AibGenesis™ Mouse Anti-ACAN Antibody (CBMOAB-34928FYA)

Cat. No.: CBMOAB-34928FYA

Specifications

Host species	Mouse (*Mus musculus*)
Clone	MO34928FYA
Specificity	This antibody binds to Rhesus ACAN.
Format	Liquid or Lyophilized
Storage	Store at 4°C: short-term (1-2weeks) Store at -20°C: long-term and future use
Purity	> 90% was determined by SDS-PAGE
Purification	Purified with Protein A or G affinity chromatography

Application-Information

Application	WB, ELISA
Application Notes	ELISA: 1:1000-1:3000 Other applications are to be developed. The optimal dilution should be determined by the end user.

Target

Introduction	This gene is a member of the aggrecan/versican proteoglycan family. The encoded protein is an integral pa rt of the extracellular matrix in cartilagenous tissue and it withstands compression in cartilage. Mutations in t his gene may be involved in skeletal dysplasia and spinal degeneration. Multiple alternatively spliced transc ript variants that encode different protein isoforms have been observed in this gene. (From NCBI)
Product Overview	Mouse Anti-Rhesus ACAN Antibody is a mouse antibody against ACAN. It can be used for ACAN detection i n Western Blot, Enzyme-Linked Immunosorbent Assay.
Protein Refseq	The length of the protein is 2211 amino acids long. The sequence is show below: MTTLLWVFVTLRVIAAAVTVETSDHDNSLSVSIPQPSPLRVLLGTSLTIPCYFI DPMHPV TTAPSTAPLAPRIKWSRVSKEKEVVLLVATEGRVRVNSAYQDKVSLPNYPAIPSDATLEI QSLRSN

DSGVYRCEVMHGIEDSEATLEVVVKGIVFHYRAISTRYTLDFDRAQRACLQNSA IIATPEQLQAAYEDGFHQ CDAGWLADQTVRYPIHTPREGCYGDKDEFPGVRTYGIRDTNE TYDVYCFAEEMEGEVFYATSPEKFTFQE AANECRRLGARLATTGQLYLAWQAGMDMCSAG WLADRSVRYPISKARPNCGGNLLGVRTVYLHANQTG YPDPSSRYDAICYTGEDFVDIPEN FFGVGGEEDITVQTVTWPDMELPLPRNITEGEARGSVILTVKPIFDVSP SPLEPEEPFTF APEIGATAFPEVENETGEATRPWGFPTPGLGPATAFTSEDLVVQVTAVPGQPHLPGGVVF HYRPGSTRYSLTFEEAQQACLRTGAVIASPEQLQAAYEAGYEQCDAGWLRDQTVRYPIVS PRTPCVGDKD SSPGVRTYGVRPSTETYDVYCYVDRLEGEVFFATRLEQFTFQEALEFCES HNATLATTGQLYAAWSRGLDK CYAGWLADGSLRYPIVTPRPACGGDKPGVRTVYLYPNQT GLPDPLSRHHAFCFRGVSAVPSPGEEEGGT PTSPSGVEDWIATQVVPGVAAVPVEEETTA VPLGETTAILEFTTEPENQTEWEPAYTPMGTSPLPGILPTWP PTGTATEESTEGPSATEV LTASKEPSPPEVPFPSEEPSPSEEPFPSVRPFPSVEPSPSEEPFPSVEPSPSEE PSASEE PYTPSPPVPSWTELPGSGEESGAPDVSGDFIGSGDVSGHLDFSGQLSGDRISGLPSGDLD SSG LTSTVGSGLPVDSGLASGDEERIEWSSTPTVGELPSGAEILEGSASEVGDLSGLPSG DVLETSASGVGDLS GLPSGEVLETSVSGVGDLSGLPSGEVLETSTSGVGDLSGLPSGEVL ETSTSGVGDLSGLPSAGEVLETTA SGVEDISGLPSGEVLETTASGVEDISGFPSGEVLET TASGVEDISGLPSGEVLETTASGVEDISGLPSGEVLE TTASGVGDLGGLPSGEVLETSTS GVGDLSGLPSGEVVETSTSGVEDLSGLPSGGEVLETSTSGVEDISGL PSGEVLETTASGI EDVSELPSGEGLETSASGVEDLSRLPSGEVLETSASGVGDISGLPSGGEVLEISASGV GD LSGLPSGGEGLETSASGVGTDLSGLPSGREGLETSASGAEDLSGLPSGKEDLVGPASGDL DLGKLPS GTLGSGQAPETSGLPSGFSGEYSGVDLGSGPPSGLPDFSGLPSGFPTVSLVDS TLVEVVTASTASELEGR GTIGISGAGEISGLPSSELDISGEASGLPSGTELSGQASGSPD VSRETSGLFDVSGQPSGFPDTSGETSGV TELSGLPSGQPGVSGEASGVPYGSSQPFGITD LSGETSGVPDLSGQPSGLPGFSGATSGVPDLVSGATSG SGESSDITFVDTSLVEVTPTTF KEEEGLGSVELSGLPSGEADLSGRSGMVDVSGQFSGTVDSSGFTSQTP EFSGLPIGIAEV SGESSGAETGSSLPSGAYYGSELPSGFPTVSLVDRTLVESVTQAPTAQEAGEGPPGILEL SGTHSGAPDMSGDHSGFLDVSGLQFGLVEPSGEPPSTPYFSGDFASTTDVSGESSAAMGT NGEASGLPE VTLITSEFMEGVTEPTVSQELGQRPPVTHTPQLFESSGEASAAGDISGATP VLPGSGVEVSSVPESSSETS AYPEAGVGASAAPETSGEDSGSPDLSETTSAFHEADLERS SGLGVSGSTLTFQEGEPSASPEVSGESTTT ASLGPHAPTLRSWGPCYGGDLCEIGRAVSA SANRTGLILSTWWPERTELCYKGKKLSYLSWALPTSPFLHL GRATTSTKRSLEESETSMP TTAIWFQTGEPLTCVADQEVCEEGWTKYQGHCYRHFPDRETWVDAERRCR EQQSHLSSIV TPEEQEFVNNNAQDYQWIGLNDRTIEGDFRWSDGHPMQFENWRPNQPDNFFAAGEDCV VM IWHEKGEWNDVPCNYHLPFTCKKGTVACGEPPMVQHARTFGQKKDRYEINSLVRYQCTEG FVQRHV PTIRCQPSGHWEEPRITCTDATAYKRRLQKRSSRHPRRSRPSTAH.

Sub Cat	Clonality	Species Reactivity	Application	Clone	Conjugate	Size
MO-AB-00019Y	Monoclonal	Chicken (*Gallus gallus*)	WB, ELISA	MO00019Y	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg

Protein Refseq: The length of the protein is 2089 amino acids long. The sequence is show below: MTTLLLVFVCLQAITTAASAELSDSSDGLEV KIPEQSPLRVVLGSSLNIPCYFNIPEEEDTNALLTPRIKWSKLSNGTEIVLLVATGGKI RLNAEYREVISLPNYPAIPTDATLEIKALRSNHTGIYRCEV MYGIEDRQDTIEVLVKGVVFHYRAISTRYTLNFERAKQACIQNSAVIAT PEQLQAAYEDGYEQCDAGWLADQTVRYPIHLPRERCYGDKDEFPGV RTYGVRETDETYDVYCYAEQMQGKVFYATSPEKFTFQEAFDKCH SLGARLATTGELYLAWKDGMDMCSAGWLADRSVRYPISRARPNCGGNL VGVRTVYLNPANQTGYPHPSSRYDAICYSGDDFEALVPGLFT DEVGTELGSAFTIQTVTQTEVELPLPRNVTEEEARGSIATLEPMEITATATELYE AFTVLPDLFATSVTVETASPREENVTREEITGIWA VPEEVTTSVSGTAFTTGMAEVSSVEEAIAVTATPGLESASPFTIEDHLVQVTAAPDVALLPRQ PISPTGVVFHYRAATSRYAFSFIQAQQ ACLENNAVIATPEQLQAAYEAGFDQCDAGWLRDQTVRYPIVNPRSNCVGDKESSPGVRSYGMRPASE

Sub Cat	Clonality	Species Reactivity	Application	Clone	Conjugate	Size

TYDVYCYIDRLKGEVFFATQPEQ FTFQEAQLYCESQNATLASAGQLHAAWKQGLDRCYPGWLADGSLRYPIVSPRPACGGDAPGVRTIYQHHN QTGFPDPLSRHHAFCFRALP SVVEEGVTSLFEEEVMVTQLIPGVEGIPSGEETTVETELSSEPENQTAQGTEVFPTDVSLLSARPSAFPPATVIPE ETSTNASIPEVSGE FPESGEHPTSGEPSASGAPDTSGEPTSVGFELSGEQSGIGESGLPSVDLQSSGFVPGESGLPSGDVSGLPSGIVDISGLPS AEEEVTVSV SRIPEVSGMPSGAESSGLHSGFSGEISGTELISGLPSGEESGLASGFPTISLVDSTLVEVVTAAPGRQEEGKGSIGVSGEEELSGFP SAE WDSSGARGLPSGAETSGEQSGVPELSGEHSGVPGLSGEPFEVPELSGEHSGVTELSGEHSGLPELSGEPFGVPELSGFPSGLDISGEPS G APEVSGPVDVSGLTSGVDGSGEVSGVTFISTSLQEVTTQSVAEAEAKEILEISGLPSGETSGMVSGSLDVSGQPSGHIDFGGSASGVLEM SGF PSGAVESSGEASGVEVTSVLASGEESGLTSGFPTVSLVDTTLVEVVTQTSVAQEVGEGPSGMIEISGFLSGDRGVSGEGSGAVQSSG LPSGTGD FSGEPSGIPYFSGDISGATDLSGQPSAVTDISGEDSGLPEVTLVTSDLVEVVTRPTVSQELGGETAVTFPYVFGPSGEGSASG DLSGGASAEGGI ETSAAYEISGESSAFPETSIETSTDQEISGEASAYPEISVETSTHLETSGETSAYPEISTETSTIQEVSGETSAFPEI STETSTIQEISGETSAFPEIRIE TSTFQEISGETSAFPEIRIETSTSQEARGETSAFPEITIEASTVHETSGETSAFPEISIETSTVHEI SGESSAFPEIRIETSTSQEARGETSAFPEITIEA STIQEISGETSAFPEISIATSTVREISGETSAFPEIRIETSTSQEARGETSALPEI TVETSTVHETSGEASAFPEISIETSTRQEARGEASAYPEVSIEAS TTQEVSGESSAFPEISVETSTSQEARGETSAFPEIGIETSTAHEG SGETPGLPAVSTDTAATSLASGEPSGAPEKETPDTTSHLITGVSGETSVPDA VISTSAPDVELAQGPRNTEETQLEIEPSTPAASGQETE TAAVLDNPHLPATATAALHPASQEAVDALGPTTEDTDECHSSPCLNGATCVDGIDSFK CLCLPSYGGDLCEIDLANCEEGWIKFQGHCYR HFEERETWMDAESRCREHQAHLSSIITPEEQEFVNSHAQDYQWIGLSDRAVENDFRWSDGH SLQFENWRPNQPDNFFSAGEDCVVMIWHE QGEWNDVPCNYHLPFTCKKGTVACGDPPVVENARTFGRKKDRYEINSLVRYQCDHGYIQRHVP TIRCQPNGHWEEPRISCTNPSSYQRRL YKRSPRSRLRPGVVHRPTH.

MO-AB-06851R	Monoclonal	Cattle (*Bos taurus*)	WB, ELISA	MO06851R	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg

Protein Refseq: The length of the protein is 2366 amino acids long.

The sequence is show below: MTTLLLVFVTLRVITAAISVEVSEPDNSLSVSIPEPSPLRVLLGSSLTIPCYFIDPMHPVTTAPSTAPLAPRIKWSRISK EKEVVLLVAT EGRVRVNSAYQDKVTLPNYPAIPSDATLEIQNMRSNDSGIYRCEVMHGIEDSQATLEVVVKGIVFHYRAISTRYTLDFDRAQRACLQ NSA IIATPEQLQAAYEDGFHQCDAGWLADQTVRYPIHTPREGCYGDKDEFPGVRTYGIRDTNETYDVYCFAEEMEGEV.

MO-AB-07048Y	Monoclonal	Rabbit (*Oryctolagus cuniculus*)	WB, ELISA	MO07048Y	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg

Protein Refseq: The length of the protein is 2167 amino acids long. The sequence is show below: MTTLLLVLVALRVIAAAISGDVSDLDNALSV SIPQPSPVRALLGTSLTIPCYFIDPVHPVTTAPSTAPLTPRIKWSRISKDKEVVLLVAN EGRVRINSAYQDKVSLPNYPAIPSDATLEIQSLRSNDSGIY RCEVMHGLEDSEATLEVVVKGVVFHYRAISTRYTLDFDRAQRACLQNSA IIATPEQLQAAYEDGFHQCDAGWLADQTVRYPIHTPREGCYGDKD EFPGVRTYGIRDTNETYDVYCFAEEMEGEVFYATSPEKFTFQEAA SECRRLGARLATTGQLYLAWQAGMDMCSAGWLADRSVRYPISKARPNC GGNLLGVRTVYVHANQTGYPDPSSRYDAICYTGEDFMDIPEN FFGVGGEEDITVQTVTWPDVELPVPRNITEGEARGSVVLTAKPVLDVSPTAPQ PEETFAPGVGATAFPGVENGTEEATRPRGFADEATLG PSSATAFTSADLVVQVTAAPGVAEVPGQPRLPGGVVFHYRPGPTRYSLTFEEAQQAC

Sub Cat	Clonality	Species Reactivity	Application	Clone	Conjugate	Size
MO-AB-23472R	Monoclonal	Pig (*Sus scrofa*)	WB, ELISA	MO23472R	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg

LRTGAAMASAEQLQAAYEAGYEQCDAGWLQDQT VRYPIVSPRTPCVGDKDSSPGVRTYGVRPPSETYDVYCYVDRLEGEVFFATRLEQFTFQE ALEFCESHNATLASTGQLYAAWSRGLDRCY AGWLADGSLRYPIVTPRPACGGDKPGVRTVYLYPNQTGLPDPLSRHHAFCFRGTSEAPSPGPE EGGTATPASGLEDWIVTQVGPGVAATP RAEERTAVPSFATEPGNQTGWEAASSPVGTSLLPGIPPTWPPTGTAAEGTTEGLSTAAMPSASEGPY TPSSLVARETELPGLGVTSVPPD ISGDLTSSGEASGLFGPTGQPLGGSASGLPSGELDSGSLTPTVGSGLPIGSGLASGDEDRIQWSSSTEVGGV TSGAEIPETSASGVGTDL SGLPSGAEIPETFASGVGTDLSGLPSGAEIPETFASGVGTDLSGLPSGAEILETSASGVGTDLSGLPSGAEILETSASG VGTDLSGLPSG AEILETSASGVGTDLSGLPSGAEIPETFASGVGTDLSGLPSGAEILETSASGVGTDLSGLPSGAEIPETSASGVGTDLSGLPSGA EILET SASGVGTDLSGLPSGAEILETSASGVGTDLSGLPSGAEILETSASGVGTDLSGLPSGAEILETSASGVG T DLSGLPSGGEIPETFASGVGDLSGLPPGREDLETLTSGVGDLSGLSSGKDGLVGSASGALDFGGTLGSGQIPETSGLPSGYSGEYSEVD LGSGP SSGLPDFSGLPSGFPTVSLVDTPLVEVVTATTARELEGRGTIGISGAGEISGLPSSELDVSGGTSGADISGEADVGGEASGLIVR GQPSGFPDTSG EAFGVTEVSGLSSGQPDLSGEASGVLFGSGPPFGITDLSGEPSGQPSGLPEFSGTTHRIPDLVSGATSGSGESSGIAFV DTSVVEVTPTTLREEE GLGSVEFSGFPSGETGLSGTPETIDVSGQSSGTIDSSGFTSLAPEVSGSPSGVAEVSGEASGTEITSGLPSGVF DSSGLPSGFPTVSLVDRTLVE SVTQAPTAQEAEGPSDILELSGVHSGLPDVSGAHSGFLDPSGLQSGLVEPSGEPPRTPYFSGDFPSTPD VSGEASAATSSSGDISGLPEVTLVTS EFMEGVTRPTVSQELGQGPPMTHVPKLFESSGEALASGDTSGAAPAFPGSGLEASSVPESHGET SAYAEPGTKAAAAPDASGEASGSPDSGEI TSVFREAAGEGASGLEVSSSSLASQQGPREGSASPEVSGESTTSYEIGTETSGLPLATPAA SEDRAEVSGDLSGRTPVPVDVVTNVPEAEWIQH SQRPAEMWPETKSSSPSYSGEDTAGTAASPASADTPGEPGPTTAAPRSCAEEPCGPG TCQETEGRVTCLCPPGHTGEYCDIDIDECLSSPCVN GATCVDASDSFTCLCLPSYGGDLCETDQEVCEEGWTKFQGHCYRHFPDRETWVD AEGRCREQQSHLSSIVTPEEQEFVNNNAQDYQWIGLND RTIEGDFRWSDGHPLQFENWRPNQPDNFFATGEDCVVMIWHEKGEWNDVPCN YHLPFTCKKGTVACGDPPVVEHARTFGQKKDRYEINSLVR YQCAEGFTQRHVPTIRCQPSGHWEEPRITCTHPTTYKRRVQKRSSRTLQR SQASSAP.

Protein Refseq: The length of the protein is 2284 amino acids long.

The sequence is show below: MTTLLLVFVTLRVIAAAISVEVSEPDNSLSVSIPQPSPLRVLLGGSLTIPCYFIDPMHPVTTAPSTAPLAPRIKWSRVS KEKEVVLLVAT EGQVRVNSAYQDRVTLPNYPAIPSDATLEIQNLRSNDSGIYRCEVMHGIEDSEATLEVVVKGIVFHYRAISTRYTLDFDRAQRACL QNSA IIATPEQLQAAYEDGFHQCDAGWLADQTVRYPIHTPREGCYGDKDEFPGVRTYGIRDTNETYDVYCFAEEMEGEVFYATSPEKFTFQEAA NECRRLGARLATTGQLYLAWQGGMDMCSAGWLADRSVRYPISKARPNCGGNLLGVRTVYLHANQTGYPDPSSRYDAICYTGEDFVDIPEN FFG VGGEEDITIQTVTWPDVELPLPRNITEGEARGTVILTVKPVFEFSPTAPEPEEPFTFAPGTGATAFPEAENRTGEATRPWAFPEEST PGLGAPTAFT SEDLVVQVTMAPGATEFPGQPRLPGGVVFHYRPGSSRYSLTFEEAQQACLRTGAVIASPEQLQAAYEAGYEQCDAGWLQD QTVRYPIVSPRTP CVGDKDSTPGVRTYGVRPPSETYDVYCYVDRLEGEVFFATRLEQFTFREAQEFCESQNATLASTGQLYAAWSRGLDK CYAGWLADGSLRYPIV TPRPACGGDKPGVRTVYLYPNQTGLLDPLSRHHAFCFRGVSAVAPSPGEEEGGTPTSLPDLEERIATQVGPGVA AVPVGEETTEVAAFTTEPENR TEWEFVYTPVGTSPLPGIPPTWPPTSAATEEGTEGPSATEAPSTSEEPFPSEKPFPSEEPFPSEEPFPS EKPSASEEPFPSEQPSTLSAPVPSRT

Sub Cat	Clonality	Species Reactivity	Application	Clone	Conjugate	Size
MO-AB-28791W	Monoclonal	Dog (*Canis lupus familiaris*)	WB, ELISA	MO28791W	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg

ELPGSGEVSGAPEVSGDFTGSGEVSGHLDYSGQPSGEIASGLPSEDLDSSGLTSAVGSGLPVES GLASGDEDKITWSSTSKVDRLPSGGEGPE GSVSGVEDLSGLPSGEGPEISASGVEDLSRLPSGEGPEISASGVEDLSRLPSGEGPEISAS GIEDISQLPSGEEGPEISASGVEDLSRLPSGEGPE ISASGVEDISQLPSGEGPEISASGVEDLSRLPSGEGPEISASGVEDISQLPSGEG PEISASGVEDLSRLPSGEGPEISASGVEDISQLPSGEGPEIS ASGVEDISQLPSGEGPEISASGVEDLSRLPSGEGPEISASGVEDISQL PSGEGPEISVSGVEDLSRLPSGEGPEISASGVEDLSRLPSGEEGPEIS ASGVEDLSRLPSGEGPEISASGVEDISQLPSGEGPEISASGV EDLSRLPSGGEGHLETSASGVEDLSGIPSGGEDHLESSASGVGDLSGLPSGR EGLEIYASGAEDLSGLTSGKEDLAGSASGDLDVGRMPS GTLESGQAPEVSGLPSGFSGEYSGVDLGSGPSSGLPDFSELPSGFPTVSLVDTTLV EMVTATTASELEGRGTIGVSGAGETFGLPFSELD ISGGASGHPSGAELSGQASGSPDISGETSGLFDVSGQPSGFPDISGGTSGLFEVSGQPSG FSGATSGVTELSGLSSGQPDISGDASGVLS GVGQPFGLTDVSGETSGVPDLSGQPSGWPGFSGMPSGTPDLVSSATSGSGESSGITFVDTSLV EVTPTTRKEEEGLGSVELSGLPSGEAD LSGASGVVDVSGLASGATDSSGFTSQPPEFSGLPSGVTEVSGESSGVEIGSSLPSGAYDGSGLPLSA PTVYLVDRTLVESVTQAPTAQEA GEGPPGTLELSGAHSGVPDMSGDHSGSVDLSGLQSGLAEPSGEPASTPYFSGDFSVTTDISGDSSAATSTS GEASGLPEVTLIASEFVEG VTEPTVSQELGQRPPVTHTPQLFESSGEASASGDVPRFPGSGVEAPPIPESSRESSAYPEAETGASAAPEASGGA SGSPDLTEATSAFHE ADLEGTSGLGVSVSTSAFQEGTREVSAAPEVSRESTTTYDVGPEASGLPLATPVSSGDRTEVSGDLSGHTSGLEVAISTAI PEYAWTQQT QRPAEAPLEIESSSPVHSGEEMPTAKPATSQTEASIPTPPGQTDESEATTADFDECLSSPCLNGATCVDAIDSFTCLCLPSYQGDL CEID QKLCENGWTKFQGHCYRHFPDRATWVDAESQCRKQQSHLSSIVTPEEQEFVNNNAQDYQWIGLNDKTIEGDFRWSDGHSLQFENWRP NQP DNFFATGEDCVVMIWHEKGEWNDVPCNYQLPFTCKKGTVACGEPPVVEHARIFGQKKDRYEINSLVRYQCTEGFVQRHVPTIRCQPSGHW EEPRITCTDPATYKRRLQKRSSRSLRRSRPSTGP.

Protein Refseq: The length of the protein is 2333 amino acids long.

The sequence is show below: MTTLLWVFVTLRVITAASSEETSDHDNSLSVSIPEPSPMRVLLGSSLTIPCYFIDPMHPVTTAPSTAPLAPRIKWSRI TKEKEVVLLVAT EGQVRINSAYQDKVSLPNYPAIPSDATLEIQNLRSNDSGIYRCEVMHGIEDSEATLEVVVKGIVFHYRAISTRYTLDFDRAQRACL QNSA IIATPEQLQAAYEDGFHQCDAGWLADQTVRYPIHTPREGCYGDKDEFPGVRTYGIRDTNETYDVYCFAEEMEGEVLYATSPEKFTFQEAA NECRRLGARLATTGQLYLAWQGGMDMCSAGWLADRSVRYPISKARPNCGGNLLGVRTVYLHANQTGYPDPSSRYDAICYTGEDFVDIPEN FFG VGGEEDITIQTVTWPDVELPLPRNITEGEARGNVILTVKPIFDLSPTAPEPEEPFTFVPEPEKPFTFATDVGVTAFPEAENRTGEAT RPWGVPEEST PGPAFTAFTSEDHVVQVTAVPGAAEVPGQPRLPGGVVFHYRPGSARYSLTFEEAQQACLRTGAVIASPEQLQAAYEAGYE QCDAGWLQDQTVR YPIVSPRTPCVGDKDSSPGVRTYGVRPPSETYDVYCYVDKLEGEVFFITRLEQFTFQEALAFCESHNATLASTGQLY AAWRQGLDKCYAGWLSD GSLRYPIVTPRPSCGGDKPGVRTVYLYPNQTGLPDPLSRHHVFCFRGVSGVPSPGEEEGGTPTPSVVEDWIPT QVGPVVPSVPMGEETTAILDF TIEPENQTEWEPAYSPAGTSPLPGIPPTWPPTSTATEESTEGPSGTEVPSVSEEPSPSEEPFPWEELST LSPPGPSGTELPGSGEASGVPEVSG DFTGSGEVSGHPDSSGQLSGESASGLPSEDLDSSGLTSAVGSGLASGDEDRITLSSIPKVEGEGL ETSASGVEDLSGLPSGREGLETSTSGVGD LSGLPSGEGLEVSASGVEDLSGLPSGEGPETSTSGVGDLSRLPSGEGPEVSASGVGDLSGL PSGREGLETSTSGVEDLSGLPSGEGPEASTSG

Sub Cat	Clonality	Species Reactivity	Application	Clone	Conjugate	Size
VGDLSRLPSGEGPEVSASGVEDLSGLPSGEGLEASASGVGDLSGLPSGEGPEASASGV GDLSRLPSGEGPEVSASGVEDLSGLSSGESPEAS ASGVGDLSGLPSGREGLETSASGVGDLSGLPSGEGQEASASGVEDLSRLPSGEGPE ASASGVGELSGLPSGREGLETSASGVGDLSGLPSGE GPEAFASGVEDLSILPSGEGPEASASGVGDLSGLPSGREGLETSTSGVGDLSGL PSGREGLETSTSGVGDLSGLPSGEGPEASASGIGDISGLP SGREGLETSSSGVEDHPETSASGVEDLSGLPSGVEGHPETSASGVEDLSD LSSGGEGLETSASGAEDLSGFPSGKEDLIGSASGALDFGRIPS GTLGSGQAPEASSLPSGFSGEYSGVDFGSGPISGLPDFSGLPSGFPT ISLVDTTLVEVITTTSASELEGRGTIGISGAGETSGLPVSELDISGAVSG LPSGAELSGQASGSPDMSGETSGFFGVSGQPSGFPDISGG TSGLFEVSGQPSGFSGETSGVTELSGLYSGQPDVSGEASGVPSGSGQPFGM TDLSGETSGVPDISGQPSGLPEFSGTTSGIPDLVSSTMS GSGESSGITFVDTSLVEVTPTTFKEKKRLGSVELSGLPSGEVDLSGASGTMDISGQ SSGATDSSGLTSHLPKFSGLPSGAAEVSGESSGA EVGSSLPSGTYEGSGNFHPAFPTVFLVDRTLVESVTQAPTAQEAGEGPSGILELSGAHSG APDVSGDHSGSLDLSGMQSGLVEPSGEPSS TPYFSGDFSGTMDVTGEPSTAMSASGEASGLLEVTLITSEFVEGVTEPTVSQELAQRPPVTHTP QLFESSGEASASGEISGATPAFPGSG LEASSVPESSSETSDFPERAVGVSAAPEASGGASGAPDVSEATSTFPEADVEGASGLGVSGGTSAFPE APREGSATPEVQEEPTTSYDVG REALGWPSATPTASGDRIEVSGDLSGHTSGLDVVISTSVPESEWIQQTQRPAEAHLEIEASSPLHSGEETQTA ETATSPTDDASIPTSPS GTDESAPAIPDIDECLSSPCLNGATCVDAIDSFTCLCLPSYRGDLCEIDQELCEEGWTKFQGHCYRYFPDRESWVDAES RCRAQQSHLSS IVTPEEQEFVNNNAQDYQWIGLNDRTIEGDFRWSDGHSLQFENWRPNQPDNFFVSGEDCVVMIWHEKGEWNDVPCNYYLP FTCKKGTVAC GDPPVVEHARTFGQKKDRYEINSLVRYQCTEGFVQRHVPTIRCQPSGHWEKPRITCTDPSTYKRRLQKRSSRAPRRSRPSTAH.						
MOFY-0722-FY 352	Polyclonal	Bovine	WB, IHC, ICC, IP		Unconjugated	100 µg