

AibGenesis™ Mouse Anti-Gclm Antibody (CBMOAB-17303FYA)

Cat. No.: CBMOAB-17303FYA

Specifications

Host species	Mouse (<i>Mus musculus</i>)
Clone	MO17303FYA
Specificity	This antibody binds to fruit fly Gclm.
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
Cellular Localization	Other locations; Cytosol

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

Product Overview	Mouse Anti-D. melanogaster Gclm Antibody is a mouse antibody against Gclm. It can be used for Gclm detection in Western Blot, Enzyme-Linked Immunosorbent Assay.
Protein Refseq	The length of the protein is 285 amino acids long. The sequence is show below: MIPTITKKYQNVVISTGNIATELGQRKSNEELYDGLKITLHTDSTAERVVVEK EIDELH GRVQRATQELTTRLTENGSRNEISIGAKIFLNHRHSTESVNQAVEELLHILSVTHVDNVVLA YHPNAVA TATPVATTKPPCSEDSNVSRATNWSQRNGKEGVAELKELYKTLEQYALKQQIT QLGADLDAAALEELHNSA QVVPTIAQVNLSTCCVVPPELQEFCTAHDQLNTHSDPELL LPVEQFDGLVPGYTIDWTLRYQVHVRGRGV LTAKGYIVGASRSSV.

Sub Cat	Clonalit y	Species	Reactivity	Applicati on	Clone	Conjugate	Size
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CBMOAB-77694	Monoclonal	Zebrafish (<i>Danio rerio</i>)	WB, ELISA	MO77694F	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 273 amino acids long.

The sequence is show below: MEHHVNAKRLFSHATTLKLHTGNLVNRSRLKKKCPSSPSEELQDCIQGTLSEWFTAMPSSIDSELPVLDCSIPEN
TEAITPEEREELKV SVKLFLEWDCSSIRSADMACLSLGVSQLDSVFIAPPPLPEGEAQLTHLQPLWQELESVQSQKIAAIGTSDLDKTLLEQLY
NWAQIK PSSNQVNLASCCVMPPDLTAFAKEFDIQLLTHSDPKELISAAGFQEAQVQSSQELQVDDWRLEWVLRYSIIVKSRGIKAKGYIVHAKKS
NNH.

MO-AB-03847H	Monoclonal	Frog (<i>Xenopus laevis</i>)	WB, ELISA	MO03847C	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 274 amino acids long.

The sequence is show below: MGTDSTAARTLLDKADTLILQTGNLLNWGCLKKKCPSTPSEELQDCIRTTLNEWNQKISPVLKDISQTLLECTVSQ
AMETINLDEREEMK VSVKLFIVSPSLSSVTEAIDMACSTLGAQIDSVIIAPPPLDGRSVSLENLQPYWEELERLVRDAKVVSIGTSDLDKALLEQL
YLWSQV KPASNQVNLASCCIMPPDLTEFAKQFDIQLLTHNDPKELLSEEDFQEALKESVPECHFNAWSPWIWILKYSVIVKTRGIIKLGKGYILQAKR K
GSF.

MO-AB-12938R	Monoclonal	Cattle (<i>Bos taurus</i>)	WB, ELISA	MO12938R	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 274 amino acids long.

The sequence is show below: MGTDSRAAGALLARASTLHLQTGNLLNWGRLRKKCPSTHSEELRDCIQKTLNEWSSQISPDLIREFPDVLECTVS
HAVEKINPDEREEMK VSAKLFIVGSNSSSSTRNAVDMACSVLGVAQLDSVIIASPPVEDGVNLSLEHLQPYWEELQNLVQSKKIVAIGTSDLDKTQL
EQLYQWAQ VKPNSNQVNLASCCVMPPDLTAFKQFDIQLLTHNDPKELLSEASFQEALQESIPDIRAHEWVPLWLLRYSVIVK.

MO-AB-18446W	Monoclonal	Chimpanzee (<i>Pan troglodytes</i>)	WB, ELISA	MO18446W	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 274 amino acids long.

The sequence is show below: MGTDSRAAKALLARARTLHLQTGNLLNWGRLRKKCPSTHSEELHDCIQKTLNEWSSQINPDLVREFPDVLECTVS
HAVEKINPDEREEMK VSAKLFIVESNSSSSTRSAVDMACSVLGVAQLDSVIIASPIEDGVNLSLEHLQPYWEELQNLVQSKKIVAIGTSDLDKTQLE
QLYQWAQ VKPNSNQVNLASCCVMPPDLTAFKQFDIQLLTHNDPKELLSEASFQEALQESIPDIQAHEWVPLWLLRYSVIVKSRGIKSKGYILQAK
RRGS.

Sub Cat	Clonalit y	Species Reactivity	Applicati on	Clone	Conjugate	Size
MO-AB-25966H	Monoclonal	Rat (<i>Rattus norvegicus</i>)	WB, ELISA	MO25966C	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg

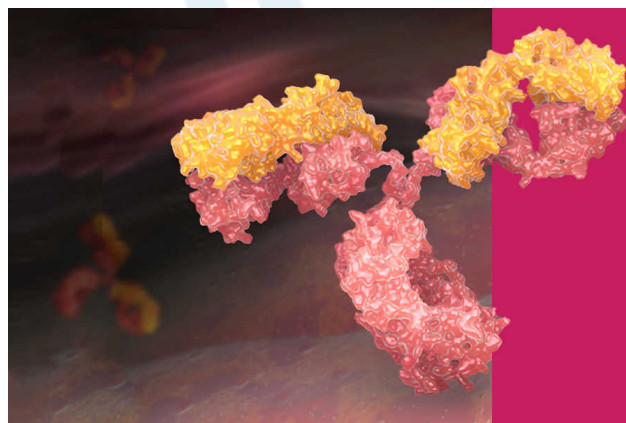
Protein Refseq: The length of the protein is 27 amino acids long.

The sequence is show below: MGTDSRAAGALLARASTLHLQTGNLLN.

MO-AB-55914W	Monoclonal	Marmoset	WB, ELISA	MO55914W	Unconjugated; also available for Biotin; HRP; FITC and other labeled form.	100 µg
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Protein Refseq: The length of the protein is 274 amino acids long.

The sequence is show below: MGTDSRAAKALLARARTLHLQTGNLLNWGRLRKKCPSTHSEELRDCIQKTLNEWSSQINPDLVREFPDVLECTVSHAVEKINPDEREEMK VSAKLFIVGSNSSSSTRSAVDMACSVLGVAQLDSVIIASPIEDGVNLSLEHLQPYWEELENLVQSKKIVAIGTSDLDKTQLEQLYQWAQ VKPNSNQVNLASCCVMPPDLTAFKQFDIQLLTHNDPKELLSEASFQEALQESIPDIQAQEWVPLWLLRYSVIVKSRGIKSKGYILQAK RRGs.



AibGenesis™

is an advanced AI-driven platform designed to create novel antibody sequences with unprecedented speed and precision. By integrating deep learning, structure prediction, and comprehensive immunological datasets, **AibGenesis™** intelligently designs antibodies optimized for affinity, stability, and developability. The platform generates antibody products that support basic scientific research, drug development, and diagnostic applications.