

Mouse anti-M13 Phage M13 bacteriophage Monoclonal Antibody | anti-III antibody

M13 bacteriophage (g3p)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA60520	Mouse	M13 Phage	Immunohistochemistry, Flow Cytometry, Functional Assay, Western Blot, ELISA

PRODUCT SYNONYMS

M13 bacteriophage; Monoclonal Antibody; M13 bacteriophage (g3p); Coat protein A; g3p; Minor coat protein; anti-III antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	M13 Phage
Clonality	Monoclonal
Isotype	IgG3
Clone Number	E1
Purity/Purification	Protein A/G Chromatography
Sequence Length	424
Applicable Applications for anti-III antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), WB (Western Blot), ELISA
Hose Note	Hybridoma produced by the fusion of splenocytes from mice immunized with isolated M13 phage coat proteins and mouse myeloma cells.
Immunogen	M13 phage coat proteins
Product	Antibody specific for the M13 bacteriophage protein coat, amongst others the g3p protein. Provided as solution in phosphate buffered saline with 0.09% sodium azide.
Preparation and Storage	Store at -20°C. Aliquot to avoid freeze/thaw cycles

ADDITIONAL INFORMATION

Related Product Information for anti-III antibody	The display of repertoires of antibody fragments on the surface of filamentous phage offers a new way to produce immunoreagents with defined specificitie. Phage derived antibody fragments offer a number of advantages over mouse monoclonal antibodies, such as better clearance from the blood, the possibility to select from human combinatorial libraries and the relative ease by which such fragments can be manipulated. The phage display technique thus facilitates the selection of antibody fragments of therapeutic value or research interest. Antibodies to M13 filamentous phage coat proteins are instrumental in the selection and detection of phages expressing specific antibody fragments or peptide sequences at their surface.
Product Categories/Family for anti-III antibody	Molecular Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	17426224
NCBI GeneID	927334
NCBI Accession #	NP_510891.1

NCBI GenBank Nucleotide #	NC_003287.2
UniProt Accession #	P69168 ; P03662
NCBI Official Full Name	structural protein
NCBI Official Symbol	III
NCBI Protein Information	attachment protein
UniProt Protein Name	Attachment protein G3P
UniProt Gene Name	III
UniProt Synonym Gene Names	G3P

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/m13-bacteriophage-antibody-clone-e1-immunohistochemistry-flow-cytometry-western-blot-elisa/60520>