M13 antibody

Cat. No. GTX26188

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	ELISA, IHC
Reactivity	Bacteriophage M13

Package
100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
ELISA	1:1,000
IHC	Assay dependent

Not tested in other applications.

Product Note	The antibody binds specifically to phage coat proteins of fd phage or M13 phage and thus may act as a capture antibody when coated directly on multiwell plates or as a primary detection antibody for specifically captured fd or M13 phage. The antibody may be useful in rapidly sorting large phage display libraries (antibody, peptide, etc.) with the expressed proteins fused to either the gene III or to the gene VIII protein of the filamentous phage. The antibody may be used as a reagent in phage ELISA offering sensitive and specific activity for detection of recombinant phages.

Properties

Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	fd bacteriophage
Purification	IgG fraction
Conjugation	Unconjugated

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Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

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