

M13 antibody

Cat. No. GTX26188

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|---------------------|-------------------|
| 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 4°C. For long-term storage, aliquot and store at -20°C 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

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