

Product datasheet

Rat monoclonal [SB73a] Anti-Mouse IgM mu chain (Alkaline Phosphatase) ab99589

[1 Image](#)

Overview

| | |
|----------------------------|--|
| Product name | Rat monoclonal [SB73a] Anti-Mouse IgM mu chain (Alkaline Phosphatase) |
| Host species | Rat |
| Target species | Mouse |
| Specificity | ab99589 reacts with the μ chain of BALB/c mouse IgM as demonstrated by ELISA |
| Tested applications | Suitable for: Flow Cyt, ICC/IF, ELISA |
| Immunogen | Full length protein. Mouse IgM hybridoma |
| Conjugation | Alkaline Phosphatase |

Properties

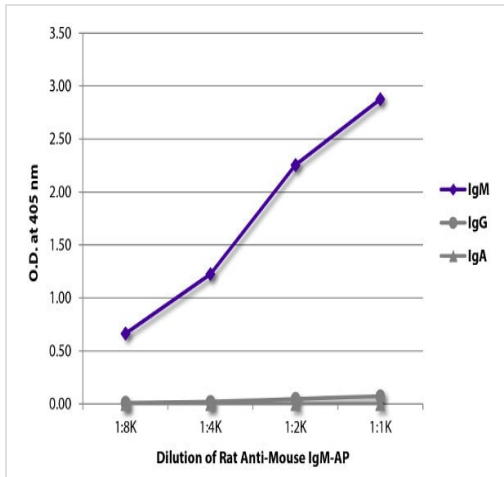
| | |
|-----------------------------|--|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle. |
| Storage buffer | pH: 8.00 Preservative: 0.1% Sodium azide Constituents: 50% Glycerol (glycerin, glycerine), 0.0095% Magnesium chloride, 0.605% Tris |
| Purity | Protein A purified |
| Clonality | Monoclonal |
| Clone number | SB73a |
| Isotype | IgG1 |
| Light chain type | kappa |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab99589 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|-------------------------------------|
| Flow Cyt | | Use at an assay dependent dilution. |
| ICC/IF | | Use at an assay dependent dilution. |
| ELISA | | 1/1000 - 1/2000. |

Images



ELISA standard curve. The ELISA plate was coated with purified mouse IgM, IgG, and IgA. Immunoglobulins were detected with ab99589, serially diluted from a 1/1 dilution to a 1/8 dilution.

ELISA - Rat monoclonal [SB73a] Anti-Mouse IgM mu chain (Alkaline Phosphatase) (ab99589)

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