

## Product datasheet

# Mouse monoclonal [MARE-1] Anti-Rat IgE heavy chain (Biotin) ab11666

### Overview

|                            |   |
|----------------------------|---|
| <b>Product name</b>        | Mouse monoclonal [MARE-1] Anti-Rat IgE heavy chain (Biotin)   |
| <b>Host species</b>        | Mouse   |
| <b>Target species</b>      | Rat   |
| <b>Specificity</b>         | This antibody is specific for the epsilon chain of rat IgE and does not cross-react with other classes of rat immunoglobulin. |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, ELISA  |
| <b>Immunogen</b>           | Rat IR162, IR1016, IR2 and IR410 IgE myeloma proteins.  |
| <b>Conjugation</b>         | Biotin  |

### Properties

|                             |  |
|-----------------------------|--|
| <b>Form</b>                 | Liquid   |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.   |
| <b>Storage buffer</b>       | Preservative: 0.09% Sodium azide<br>Constituents: PBS, 50% Glycerol  |
| <b>Purity</b>               | Immunogen affinity purified  |
| <b>Purification notes</b>   | Purified IgG prepared by affinity chromatography on IR2 rat IgE myeloma.   |
| <b>Clonality</b>            | Monoclonal   |
| <b>Clone number</b>         | MARE-1   |
| <b>Myeloma</b>              | Sp2/0  |
| <b>Isotype</b>              | IgG1   |
| <b>General notes</b>        | This product should be stored undiluted. Storage in frost free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use. |

### Applications

The **Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab11666 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   |
|-------------|-----------|---|
| WB          |           | Use at an assay dependent dilution. Predicted molecular weight: 51.4 kDa. |
| ELISA       |           | Use a concentration of 0.5 µg/ml.   |

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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