

## Product datasheet

# Rat monoclonal [LO-MM-3] Anti-Mouse IgM heavy chain ab11658

### Overview

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|----------------------------|--|
| <b>Product name</b>        | Rat monoclonal [LO-MM-3] Anti-Mouse IgM heavy chain  |
| <b>Host species</b>        | Rat  |
| <b>Target species</b>      | Mouse  |
| <b>Specificity</b>         | ab11658 recognises murine IgM (u heavy chain) and does not cross react with other murine immunoglobulin classes or subclasses. Avidity = $2 \times 10^8 \text{M}^{-1}$ |
| <b>Tested applications</b> | <b>Suitable for:</b> ELISA   |
| <b>Immunogen</b>           | Polyclonal mouse IgM.  |

### Properties

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|-----------------------------|---|
| <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>Constituent: PBS  |
| <b>Purity</b>               | Purified IgM  |
| <b>Purification notes</b>   | Purified IgM prepared by affinity chromatography on mouse IgM/Sepharose 4B.   |
| <b>Clonality</b>            | Monoclonal  |
| <b>Clone number</b>         | LO-MM-3   |
| <b>Myeloma</b>              | IR983F  |
| <b>Isotype</b>              | IgM   |
| <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. This antibody recognises murine IgM (u heavy chain) and does not cross react with other murine immunoglobulin classes or subclasses. Avidity = $2 \times 10^8 \text{M}^{-1}$ |

### Applications

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Our [Abpromise guarantee](#) covers the use of **ab11658** 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 |
|-------------|-----------|-------|
|-------------|-----------|-------|

ELISA

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**Application notes**

ELISA: Use at a concentration of 5 µg/ml (coating).

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

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

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