

Product datasheet

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

Overview

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

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 or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Purified IgM
Purification notes	Purified IgM prepared by affinity chromatography on mouse IgM/Sepharose 4B.
Clonality	Monoclonal
Clone number	LO-MM-3
Myeloma	IR983F
Isotype	IgM
General notes	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 (μ heavy chain) and does not cross react with other murine immunoglobulin classes or subclasses. Avidity = $2 \times 10^8 \text{M}^{-1}$

Applications

The Abpromise guarantee 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		

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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