

## Product datasheet

# Rabbit Anti-Human IgM mu chain (Alkaline Phosphatase) ab97207

### Overview

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<b>Product name</b>	Rabbit Anti-Human IgM mu chain (Alkaline Phosphatase)
<b>Host species</b>	Rabbit
<b>Target species</b>	Human
<b>Specificity</b>	By immunoelectrophoresis and ELISA this antibody reacts specifically with Human IgM. Cross reactivity with other immunoglobulins and light chains is less than 0.1%.
<b>Tested applications</b>	<b>Suitable for:</b> ICC, IHC-P, ELISA, WB
<b>Conjugation</b>	Alkaline Phosphatase

### Properties

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<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	pH: 6.8 Preservative: 0.09% Sodium azide Constituents: 0.2% BSA, 0.58% Sodium chloride, 0.0095% Magnesium chloride, 0.00136% Zinc chloride, 1.19% HEPES, PBS
<b>Purity</b>	Immunogen affinity purified
<b>Purification notes</b>	Antiserum was solid phase adsorbed to ensure class specificity. This antibody was isolated by affinity chromatography using antigen coupled to agarose beads and conjugated to Alkaline Phosphatase (AP).
<b>Conjugation notes</b>	Molar enzyme: antibody protein ratio is 1:1
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

### Applications

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**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab97207 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
ICC		Use at an assay dependent dilution.
IHC-P		1/100 - 1/1000.
ELISA		1/1000 - 1/10000. ELISA-Primary
WB		1/1000 - 1/10000. WB-Chemiluminescent

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

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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