Datasheet: AHP1764

Product Details

Description: GOAT ANTI HUMAN IgM
Specificity: IgM
Format: Serum
Product Type: Polyclonal Antibody
Isotype: Polyclonal IgG
Quantity: 1 ml

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

<table>
<thead>
<tr>
<th>Application</th>
<th>Yes</th>
<th>No</th>
<th>Not Determined</th>
<th>Suggested Dilution</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELISA</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Turbidimetry</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

Target Species

Human

Product Form

Serum - liquid

Antiserum Preparation

Antisera to Human IgM were raised by repeated immunisation of goats with highly purified antigen.

Buffer Solution

TRIS buffered saline

Preservative Stabilisers

0.1% Sodium Azide (NaN3)

Immunogen

Purified human IgM.

External Database Links

UniProt: P01871

Related reagents

Entrez Gene:
RRID: AB_2076093

**Specificity**

**Goat anti Human IgM antibody** recognizes human IgM and shows minimal cross-reactivity with other human immunoglobulin classes. This antiserum has not been cross adsorbed and may react with the mu chain of IgM from other species. The Ig mu chain is a 452 amino acid ~50kDa member of the immunoglobulin superfamily expressed as a single pass type I transmembrane molecule on the surface of B-cells and as a circulating secreted form (UniProt: P01871)

Goat anti Human IgM antibody has been successfully used as a capture reagent in the development of a sensitive sandwich ELISA for the evaluation of IgM levels in human samples.

Goat anti Human IgM antibody is available in bulk quantities and may be made available in other formats. Please enquire for further details.

**Storage**

Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended.

This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

**Guarantee**

12 months from date of despatch

**Health And Safety Information**

Material Safety Datasheet documentation #10332 available at:


**Regulatory**

For research purposes only

**Related Products**

**Recommended Secondary Antibodies**

Rabbit Anti Goat IgG (Fc) (STAR122...) *FITC, HRP*

From March 15, 2021, we will no longer supply printed datasheets with our products. Look out for updates on how to access your digital version at bio-rad-antibodies.com

'M364027.200529'

Printed on 09 Feb 2021