

# GOAT IGM

Purified Goat IgM

Catalog #: MBS537014

## OVERVIEW

<b>Synonyms</b>	Goat Immunoglobulin M
<b>Species</b>	Goat
<b>Applications</b>	User optimized

## SPECIFICATIONS

<b>Method of Purification</b>	Goat IgM was purified by delipidation, salt fractionation and ion exchange chromatography followed by dialysis.
<b>Form &amp; Buffer</b>	0.1 M TRIS-HCl, pH 8.0, with 0.5M NaCl, 10% glycerol and 0.1% NaN <sub>3</sub> .
<b>Concentration</b>	1.1 mg/ml

## STORAGE & SAFETY

<b>Storage</b>	Store at 4 deg C until reconstitution. Following reconstitution aliquot and freeze at -20 deg C for long term storage. Avoid repeated freeze/thaw cycles.
<b>Biohazard Information</b>	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

## GENERAL INFORMATION

<b>Biological Significance</b>	Immunoglobulin M, or IgM for short, is a basic antibody that is produced by B cells. It is the primary antibody against A and B antigens on red blood cells. IgM is by far the physically largest antibody in the human circulatory system. It is the first antibody to appear in response to initial exposure to antigen.
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## REFERENCES

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.