



# Anti-Rat IgM monoclonal antibody, clone NBSN-5 [Biotin] (DMABT-49936MR)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Product Overview</b>	Mouse Anti Rat IgM Heavy Chain,BiotinMouse Anti Rat IgM Heavy Chain,Biotin
<b>Immunogen</b>	IR202 rat IgM myeloma protein
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Rat
<b>Clone</b>	NBSN-5
<b>Conjugate</b>	Biotin
<b>Applications</b>	IHC, ELISA, FC
<b>Format</b>	Purified IgG conjugated to Biotin - liquid
<b>Concentration</b>	IgG concentration 1.0 mg/ml
<b>Size</b>	500 µg
<b>Buffer</b>	Phosphate buffered saline
<b>Preservative</b>	0.09% Sodium Azide
<b>Storage</b>	Store at +4 °C or at -20 °C if preferred.This product should be stored undiluted.Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

# BACKGROUND

Introduction	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.
Keywords	Constant region of heavy chain of IgM; Hepatitis B virus receptor binding protein; Ig mu chain C region;IGHM; Immunoglobulin mu chain; Immunoglobulin heavy chain; VH; IgM; Immunoglobulin M; IgM μ; Immunoglobulin M μ; IgM heavy chain; Immunoglobulin M heavy chain; IgM μ heavy chain; Immunoglobulin M μ heavy chain