



# Anti-Human IgM monoclonal antibody, clone TB-EB5 (CABT-B8718)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Human IgM
<b>Immunogen</b>	Human IgM myeloma protein
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	TB-EB5
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, IHC-Fr, ICC, IP, WB, FC
<b>Format</b>	Liquid
<b>Concentration</b>	0.5 mg/mL
<b>Size</b>	500 µg
<b>Buffer</b>	Supplied in borate buffered saline, pH 8.2; No preservatives or amine-containing buffer salts added
<b>Preservative</b>	None
<b>Storage</b>	Store at 2-8°C

## BACKGROUND

**Introduction**

Immunoglobulin M, or IgM for short, is a basic antibody that is produced by B 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 an antigen. The spleen, where plasmablasts responsible for antibody production reside, is the major site of specific IgM production.

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