



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

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