



Magic™ Anti-B Cell monoclonal antibody, clone GMC8 [FITC] (DMAB5129)

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

PRODUCT INFORMATION

Product Overview	The Anti-Human B cell is a purified monoclonal mouse antibody conjugated with fluorescein isothiocyanate isomer 1 (FITC).
Immunogen	Human B lymphoblastoid cell line HRIK.
Isotype	IgM
Source/Host	Mouse
Species Reactivity	Human
Clone	GMC8
Conjugate	FITC
Format	liquid form in buffer containing 1% bovine serum albumin (BSA) and 15 mmol/L NaN ₃ , pH 7.2.
Preservative	15mmol/L Sodium Azide
Storage	Store in the dark at 2°C-8°C. Do not use after expiration date stamped on vial. If reagents are stored under any conditions other than those specified, the conditions must be verified by the user. There are no obvious signs to indicate instability of this product.

BACKGROUND

Introduction	The 105kDa GMC8 antigen is present on a subpopulation of functionally mature B cells. The antigen is an integral membrane protein and is able to interact with the cytoskeleton. It is present in similar quantities in normal (resting) B cells and in rapidly dividing B cells.
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Keywords

IGI; Bcell; IGVPB; Immunoglobulin iota chain; VPREB; VpreB protein
