

Goat Anti Rat IgM Polyclonal Antibody, AP

DPBT-66064GR Goat(IgM)

Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview	Goat Anti Rat IgM,AP
Host	Goat
Isotype	Polyclonal IgG
Species	Rat
Conjugation	AP
Applications	IHC, ELISA, FCM, IP, WB
Dilution	ELISA: 1/1000 - 1/10000;WB: 1/1000 - 1/10000

PACKAGING

Format	Purified IgG conjugated to Alkaline Phosphatase - liquid
Protein Concentration	IgG concentration 0.5mg/ml
Buffer	50mM HEPES, 0.1M NaCl, 1mM MgCl ₂ , 0.1mM ZnCl ₂
Storage	Store at +4 °C.DO NOT FREEZEThis product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
Preservative	0.09% Sodium Azide (NaN ₃) 0.2% Bovine Serum Albumin
Shelf Life	18 months from date of despatch.

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