

## Goat Anti Rat IgM Polyclonal Antibody, AP

DPBT-67211GR Goat(IgM)

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Goat Anti Rat IgM,AP
<b>Immunogen</b>	Normal rat IgM.
<b>Host</b>	Goat
<b>Isotype</b>	Polyclonal IgG
<b>Species</b>	Rat
<b>Conjugation</b>	AP
<b>Applications</b>	IHC, ELISA, FCM,
<b>Dilution</b>	ELISA: 1/1000 - 1/4000

### PACKAGING

<b>Format</b>	Purified IgG conjugated to Alkaline Phosphatase - liquid
<b>Buffer</b>	TRIS buffered saline, 1mM MgCl <sub>2</sub>
<b>Storage</b>	Store at +4 °C or at -20 °C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Preservative</b>	0.09% Sodium Azide (NaN <sub>3</sub> ) 50% Glycerol
<b>Shelf Life</b>	12 months from date of despatch.

### BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	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 $\mu$ ; Immunoglobulin M $\mu$ ; IgM heavy chain; Immunoglobulin M heavy chain; IgM $\mu$ heavy chain; Immunoglobulin M $\mu$ heavy chain