

## Sheep Anti Bovine IgM Polyclonal Antibody, AP

DPBT-67030SB Sheep(IgM)

Lot. No. (See product label)

### PRODUCT INFORMATION

<b>Product Overview</b>	Sheep Anti Bovine IgM,AP
<b>Immunogen</b>	Purified bovine IgM
<b>Host</b>	Sheep
<b>Isotype</b>	Polyclonal IgG
<b>Species</b>	Bovine
<b>Conjugation</b>	AP
<b>Applications</b>	IHC, ELISA, FCM, WB
<b>Dilution</b>	ELISA: 1/1000 - 1/10000;WB: 1/5000 - 1/50000

### PACKAGING

<b>Format</b>	Purified IgG conjugated to Alkaline Phosphatase - liquid
<b>Protein Concentration</b>	IgG concentration 0.5mg/ml
<b>Buffer</b>	50mM HEPES, 0.1M NaCl, 1mM MgCl <sub>2</sub> , 0.1mM ZnCl <sub>2</sub>
<b>Storage</b>	Store at +4 °C.DO NOT FREEZE..This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Preservative</b>	0.09% Sodium Azide 0.2% Bovine Serum Albumin
<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