

Product no **AS10 819****Goat anti-Human IgM ( $\mu$  chain), Affinity purified, Unconjugated****Product information**

<b>Immunogen</b>	Purified human IgM
<b>Host</b>	Goat
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Immunogen affinity purified goat IgG.
<b>Format</b>	Liquid
<b>Quantity</b>	2 mg
<b>Storage</b>	Store non-diluted antibody at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.
<b>Additional information</b>	Antibody is supplied in 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 0.05 % (w/v) of Sodium azide as preservative.  Antibody concentration is 4.5 mg/ml.

**Application information**

<b>Recommended dilution</b>	The optimal working dilution should be determined by the investigator
<b>Confirmed reactivity</b>	human IgM (? or mu chain)
<b>Not reactive in</b>	No confirmed exceptions from predicted reactivity are currently known
<b>Additional information</b>	Antibody reacts with the human IgM ( $\mu$ or mu chain) based on immunoelectrophoresis.  No reactivity is observed with IgG F(ab)'2 fragment or non-immunoglobulin human serum proteins based on immunoelectrophoresis.