

## Product Datasheet

### Goat anti-Human IgM ( $\mu$ chain), F(ab)'2 fragment, ALP conjugated GRP12448

Species/Host	Goat
Form/Appearance	Liquid
Storage	Non-diluted antibody is stable for 4 years 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.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG, F(ab)'2 fragment
Dilution Range	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)
Application Notes	<p>Additional Information: This antibody reacts with:heavy (<math>\mu</math>) chains on human IgM based on immunoelectrophoresis.Minimum cross-reactivity is observed to: non-immunoglobulin serum proteins human IgG.Antibody is supplied in 30 mM triethanolamine, pH 7.2, 5 mM magnesium chloride, 0.1 mM zinc chloride, 1 % (w/v) BSA, Protease/IgG free , 0.05 % (w/v) sodium azide as preservative.</p> <p>Background: Goat anti-human IgM (<math>\mu</math> chain), ALP (alkaline phosphatase) conjugated is a F(ab)'2 fragment of a secondary antibody which binds to human IgM in immunological assays. Antibody purity is &gt; 90% based on SDS-PAGE. Antibody solution may contain small amounts of intact IgG.</p>