

## Product Datasheet

### Goat anti-Human IgM (( $\mu$ chain), ALP conjugated, min. cross-reactivity to human IgA+IgG GRP12683

Species/Host	Goat
Reactivity	Human
Tested Applications	ELISA, ICC, WB, IHC
Immunogen	Purified human IgM
Form/Appearance	Liquid
Storage	Non-diluted antibody is stable for 4 years at 2-8°C. For storage at -20°C dilute with an equal volume of glycerol to prevent loss of enzymatic activity. Prepare working dilution prior to use and then discard. Shelf life is 1 year from date of receipt.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified goat IgG
Dilution Range	1 : 500-1 : 2000 (ELISA), 1 : 50-1 : 5000 (ICC), 1 : 20 -1 : 2000 (IHC), 1 : 500-1 : 2000 (WB)
Application Notes	<p>Additional Information: This antibody reacts with the human IgM (<math>\mu</math> chain) based on immunoelectrophoresis. No reactivity is observed to non-immunoglobulin human serum proteins and to human IgA or IgG based on immunoelectrophoresis. ALP conjugate 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) of sodium azide is added as preservative</p> <p>Background: Goat anti-human IgM (<math>\mu</math> chain), no reactivity to human IgA+IgG is a secondary antibody conjugated to AP (Alkaline phosphatase) which binds to human IgM (<math>\mu</math> chain) in immunological assays.</p>