

## Product Datasheet

### Goat anti-Human IgM ( $\mu$ chain), F(ab)'2 fragment, FITC conjugated, min. cross-reactivity to human IgG or IgA GRP12482

Species/Host	Goat
Form/Appearance	Liquid
Storage	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG, F(ab)'2 fragment
Dilution Range	1 : 50-1 : 5000 (ICC) (Flow cyt), 1 : 20-1 : 2000 (IHC)
Application Notes	<p>Additional Information: This antibody reacts with the mu chains on human IgM based on immunoelectrophoresis. Minimum cross-reactivity is observed with IgG, F(ab)'2 fragment, IgA or IgG based on immunoelectrophoresis. Minimum cross-reactivity is observed to non-immunoglobulin human serum proteins based on immunoelectrophoresis. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7.2, 1% (w/v) BSA, protease/IgG free and 0.05 % (w/v) sodium azide as preservative. Background: Goat anti-human IgM (<math>\mu</math> chain), FITC (fluorescein-5-isothiocyanate) conjugated, is a F(ab)'2 fragment of a secondary antibody which binds to human IgM in immunological assays. FITC has <math>\lambda_{max}</math> = 494 nm, <math>\lambda_{em}</math> = 518 nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are adsorbed against human IgG or IgA and affinity purified using solid phase human IgM.</p>