

## Product Datasheet

### Goat anti-Human IgM ( $\mu$ chain), F(ab)'2 fragment, FITC conjugated GRP12761

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 goat IgG, F(ab)'2 fragment
Dilution Range	1 : 50-1 : 5000 (ICC), 1 : 20-1 : 2000 (IHC)
Application Notes	<p>Additional Information: This antibody reacts with the <math>\mu</math> chains on human IgM based on immunoelectrophoresis. Minimum cross-reactivity is observed with IgG, F(ab)'2 fragment based on immunoelectrophoresis. No 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), F(ab)'2 fragment is a FITC conjugated secondary antibody which binds to human IgM (<math>\mu</math> chain), F(ab)'2 fragment in immunological assays.</p> <p>Fluorescein-5-isothiocyanate has <math>A_{max}</math> = 494 nm, <math>E_{max}</math> = 518 nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are affinity purified using solid phase human IgM.</p>