

## Product Datasheet

### Goat anti-Human IgM ( $\mu$ chain), FITC conjugated, min. cross-reactivity to human IgA or IgG GRP12368

<b>Species/Host</b>	Goat
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	Store at 2-8°C. Shelf life of this product is one year from date of receipt.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified IgG
<b>Dilution Range</b>	1 : 50-1 : 5000 (ICC) (Flow cyt), 1 : 20-1 : 2000 (IHC)
<b>Application Notes</b>	<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 human serum proteins IgG, light chains on all human immunoglobulins and human IgA or IgG. Antibody is supplied in 10 mM sodium phosphate, 150 mM sodium chloride, pH 7, 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 secondary antibody which binds to human IgM in immunological assays. FITC has <math>A_{max} = 494</math> nm, <math>E_{max} = 518</math> nm. Fluor to protein ratio is 3-7 moles FITC per mole antibody. Antibodies are adsorbed against human IgA or IgG and affinity purified.</p>