

## Product Datasheet

### Rabbit anti-Human IgM ( $\mu$ chain), FITC conjugated GRP12557

<b>Species/Host</b>	Rabbit
<b>Immunogen</b>	Purified human IgM (heavy chain) AAC37537
<b>Form/Appearance</b>	Liquid
<b>Storage</b>	Store at 2-8°C. Shelf life is 1 year from date of receipt. Prepare working dilution prior to use and then discard.
<b>Note</b>	For research use only.
<b>Clonality</b>	Polyclonal
<b>Purity</b>	Affinity purified rabbit IgG
<b>Dilution Range</b>	The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): 1 : 20-1 : 2000 for most applications.
<b>Application Notes</b>	<p>Additional Information: Purity of this preparation is &gt; 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml (E 1% at 280 nm = 13.0). Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.05% (w/v) sodium azide as preservative of bacterial growth. Based on immunoelectrophoresis, this antibody reacts with: heavy (m) chains on human IgM. Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin human serum proteins, light chains on all human immunoglobulins Background: Rabbit anti-human IgM (<math>\mu</math> chain) is a secondary antibody conjugated to FITC, which binds to human IgM in immunological assays. Antibody is affinity purified using solid phase human IgG (H&amp;L). Fluorescein-5-isothiocyanate (FITC) has <math>\lambda_{max}</math> = 494 nm; <math>\lambda_{em}</math> = 518 nm.</p>