

## Product Datasheet

### Goat anti-Human kappa chain, FITC conjugated, min. cross-reactivity to Mouse serum GRP12506

<b>Species/Host</b>	Goat
<b>Immunogen</b>	Purified human Kappa Chain BAA37169.1
<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 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: kappa light chains on human immunoglobulins Based on immunoelectrophoresis, no reactivity is observed to: non-immunoglobulin human serum proteins, heavy chains on human immunoglobulins, lambda light chains on human immunoglobulins, mouse serum proteins. Background: Goat anti-human kappa (k) chain is a secondary antibody conjugated to FITC, which binds to human kappa chain in immunological assays. Antibody is affinity purified using solid phase human kappa chain. Fluorescein-5-isothiocyanate (FITC) has Amax = 494 nm; Emax = 518 nm.</p>