

## Product Datasheet

### Goat anti-Human kappa chain, HRP conjugated, min. cross-reactivity to Mouse serum GRP12507

Species/Host	Goat
Immunogen	Purified human Kappa Chain BAA37169.1
Form/Appearance	Lyophilized
Storage	Store lyophilized material at 2-8°C. For long time storage after reconstitution, dilute the antibody solution with glycerol to a final concentration of 50% glycerol and store as liquid at -20°C, to prevent loss of enzymatic activity. For example, if you have reconstituted 0.5 mg of antibody in 0.55 ml of sterile water add 0.55 ml of glycerol. Such solution will not freeze in -20°C. If you are using a 1:5000 dilution prior to diluting with glycerol, then you would need to use a 1:2500 dilution after adding glycerol. Prepare working dilution prior to use and then discard. Be sure to mix well but without foaming.
Note	For research use only.
Clonality	Polyclonal
Purity	Affinity purified IgG
Dilution Range	This conjugate is suitable for all immunoassay applications. The optimal working dilution should be determined by the investigator.
Application Notes	<p>Additional Information: Purity of this preparation is &gt; 95% based on SDS-PAGE. Antibody concentration is 1.0 mg/ml. Antibody is supplied in 10 mM sodium phosphate, 0.15 M sodium chloride, pH 7.2.1 % (w/v) B, Protease/IgG free. Contains 0.1 % (v/v) Kathon CG 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 HRP, which binds to human kappa chain in immunological assays. Antibody is affinity purified using solid phase human kappa chain. Reconstitution: For reconstitution add 0.55 ml of sterile water. Let it stand 30 minutes at room temperature to dissolve. Prepare fresh working dilutions daily.</p>