

Product Datasheet

Goat anti-Human kappa chain, ALP conjugated GRP12498

Species/Host	Goat
Immunogen	Purified human Kappa (k) Chain BAA37169.1
Form/Appearance	Liquid
Storage	Non-diluted antibody is stable for 4 years at 2-8°C. For storage at -20°C dilute antibody solution with an equal volume of glycerol to obtain final glycerol concentration of 50 % to prevent loss of enzymatic activity. 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. Suggested starting dilution(s): 1 : 500-1 : 2000 (IHC), 1 : 50 000-1 : 5 000 (WB)
Application Notes	<p>Additional Information: Purity of this preparation is > 95% based on SDS-PAGE. Antibody concentration is 1.50 mg/ml (E 1% at 280 nm = 13.0). Antibody is supplied in 30 mM triethanolamine, pH 7.2.5 mM magnesium chloride, 0.1 mM zinc chloride, 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 (k) 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. Background: Goat anti-human kappa (k) chain is a secondary antibody conjugated to ALP, which binds to human kappa chain in immunological assays. Antibody is affinity purified using solid phase human kappa chain.</p>