

Product no **AS10 1413****Goat anti-Human kappa chain, HRP conjugated, min, cross-reactivity to Mouse serum****Product information****Immunogen** | Purified human Kappa Chain [BAA37169.1](#)**Host** | Goat**Clonality** | Polyclonal**Purity** | Immunogen affinity purified goat IgG.**Format** | Lyophilized**Quantity** | 0.5 mg**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**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.**Additional information** | Purity of this preparation is >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) B₂, 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.

Application information**Recommended dilution** | This conjugate is suitable for all immunoassay applications, The optimal working dilution should be determined by the investigator**Selected references** | [Naderi et al. \(2018\)](#). The Augmenting Effects of the tDNA Insulator on Stable Expression of Monoclonal Antibody in Chinese Hamster Ovary Cells. *Monoclon Antib Immunodiagn Immunother*. 2018 Nov;37(5):200-206. doi: 10.1089/mab.2018.0015.