

Product no **AS10 1404****Goat anti-Human kappa chain, Biotin conjugated****Product information**

Immunogen	Purified human Kappa (k) Chain BAA37169.1
Host	Goat
Clonality	Polyclonal
Purity	Immunogen affinity purified goat IgG.
Format	Liquid
Quantity	0,5 mg
Storage	Store at 2-8 °C. The shelf life is 1 year from date of receipt. Prepare working dilution prior to use and then discard.

Additional information Purity of this preparation is > 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 (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.

Application information

Recommended dilution	This conjugate is suitable for all immunoassay applications, The optimal working dilution should be determined by the investigator, Suggested starting dilution(s): 1 : 2000-1 : 20 000 (WB) 1 : 500 - 1 : 5 000 (IHC)
Selected references	Reinhart et al. (2014). In search of expression bottlenecks in recombinant CHO cell lines-a case study. Appl Microbiol Biotechnol. 2014 Feb 21.