

Product no **AS10 1514****Rabbit anti-Llama IgG (H&L), ALP conjugated****Product information**

Immunogen	Purified llama IgG (H&L) AAQ19986
Host	Rabbit
Clonality	Polyclonal
Purity	Immunogen affinity purified rabbit IgG.
Format	Liquid
Quantity	0,5 mg
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.
Additional information	<p>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.</p> <p>Based on immunoelectrophoresis, this antibody reacts with: heavy chains on llama IgG, light chains on all llama immunoglobulins. Based on immunoelectrophoresis no reactivity is observed to: non-immunoglobulin llama serum proteins.</p> <p>This antibody will react with VHH of llama IgG's.</p>

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 : 500-1 : 2000 (IHC), 1 : 50 000-1 : 5 000 (WB)
Selected references	<p>Alharbi et al. (2019). Humoral Immunogenicity and Efficacy of a Single Dose of ChAdOx1 MERS Vaccine Candidate in Dromedary Camels. Sci Rep. 2019 Nov 8;9(1):16292. doi: 10.1038/s41598-019-52730-4.</p> <p>Alharbi et al. (2019). Humoral Immunogenicity and Efficacy of a Single Dose of ChAdOx1 MERS Vaccine Candidate in Dromedary Camels. Sci Rep. 2019 Nov 8;9(1):16292. doi: 10.1038/s41598-019-52730-4.</p>