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Product Datasheet

Rabbit IgG anti-Llama IgG2a (Fc)-unconj., MinX none DNA-SEC-183654

Article Name	Rabbit IgG anti-Llama IgG2a (Fc)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183654
Supplier Catalog Number	SEC-183654
Alternative Catalog Number	DNA-SEC-183654
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Llama
Immunogen	Llama IgG2
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG2a (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Camelids produce functional IgG isotypes that do not incorporate light chains. Comparative studies of old world camelids (Camelus bactrianus and Camelus dromedarius) and new world camelids (Lama pacos, Lama glama and Lama vicugna) have shown that hea...
Clonality	Polyclonal

Concentration	1.07 mg/ml
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.25 M Sodium Chloride, pH 7.2
Purity	Anti-Llama IgG2 antibody is directed against Llama IgG2a, IgG2b, and IgG2c isotypes with minimal cross-reactivity to Llama IgG3 and Llama IgG1. Anti-Llama IgG2 antibody was prepared from monospecific antiserum by immunoaffinity chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Llama IgG2 and Llama Serum. No reaction was observed against Llama IgG1, and Llama IgG3. This antibody does not recognize recombinant VHH with IgG3 background.
Form	Liquid (sterile filtered)
Formula	10 mM NaPO4,250 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Llama
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:60,000, Immunohistochemistry Dilution: User Optimized, Western Blot Dilution: 1:20,000-1:40,000
Application Notes	Antibody Anti-Llama IgG2 has been tested by ELISA, dot blot, and western blot and is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.