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## Product Datasheet

### Rabbit IgG1 anti-Llama IgG1 (Fc)-unconj., MinX none DNA-SEC-183653

Article Name	Rabbit IgG1 anti-Llama IgG1 (Fc)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183653
Supplier Catalog Number	SEC-183653
Alternative Catalog Number	DNA-SEC-183653
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IP,WB
Species Reactivity	Llama
Immunogen	Llama IgG1
Conjugation	Unconjugated
Format	IgG1
Target Specificity	IgG1 (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 ( <i>Camelus bactrianus</i> and <i>Camelus dromedarius</i> ) and new world camelids ( <i>Lama pacos</i> , <i>Lama glama</i> and <i>Lama vicugna</i> ) have shown that hea...
Clonality	Polyclonal

Concentration	1.0 mg/ml
Isotype	IgG1
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-Llama IgG1 antibody is directed against Llama IgG1 isotype with minimal cross-reactivity to Llama IgG2 and Llama IgG3. Anti-Llama IgG1 antibody was prepared from monospecific antiserum by immunoaffinity chromatography. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-rabbit serum, Llama IgG1 and Llama Serum. No reaction was observed against Llama IgG2 and Llama IgG3. This antibody does not recognize recombinant VHH with IgG3 background.
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Llama
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1 ug/ml, Immunoprecipitation Dilution: User Optimized, Western Blot Dilution: 1:20,000 or 1:40,000
Application Notes	Antibody Anti-Llama IgG1 has been tested by ELISA, dot blot, and western blot and is suitable for IEP, immunoblotting (western or dot blot), ELISA, and immunohistochemistry assays requiring lot-to-lot consistency.