

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Rabbit IgG anti-Dog IgG (F(ab)2)-unconj., MinX none DNA-SEC-182511

Article Name	Rabbit IgG anti-Dog IgG (F(ab)2)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-182511
Supplier Catalog Number	SEC-182511
Alternative Catalog Number	DNA-SEC-182511
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Canine
Immunogen	Dog IgG F(ab)2 fragment
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. Immunoglobulin G binds to viruses, bacteria, as well as fungi and facilitates their destruction or neutralization via agglu...
Clonality	Polyclonal

Concentration	10.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Dog IgG, Dog IgG F(ab') ₂ and Dog Serum. No reaction was observed against Dog IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:20,000 - 1:100,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	Anti-Dog IgG F(ab) ₂ antibody is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.