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## Product Datasheet

### Rabbit F(ab)2 anti-Dog IgG (H+L)-unconj., MinX none DNA-SEC-183672

Article Name	Rabbit F(ab)2 anti-Dog IgG (H+L)-unconj., MinX none
Biozol Catalog Number	DNA-SEC-183672
Supplier Catalog Number	SEC-183672
Alternative Catalog Number	DNA-SEC-183672
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Canine
Immunogen	Dog IgG whole molecule
Conjugation	Unconjugated
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	F(ab)2 Anti-Dog IgG (H&L) Antibody generated in rabbit detects specifically Dog IgG. This secondary Anti-Dog IgG antibody is ideal for investigators who routinely perform titration assays, microscopy and FACS analysis. Anti-Dog IgG (H&L) Antibody is ...
Clonality	Polyclonal

Concentration	1.0 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	F(ab') <sub>2</sub> Anti-Dog IgG (H&L) antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Dog IgG coupled to agarose beads followed by pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Dog IgG and Dog Serum. No reaction was observed against anti-Pepsin and anti-Rabbit IgG F(c).
Form	Liquid (sterile filtered)
Formula	20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, sterile filtered, 0.01% NaN <sub>3</sub>
Target	Dog
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:5,000 - 1:20,000, Immunohistochemistry Dilution: 1:1,000 - 1:5,000, Western Blot Dilution: 1:2,000 - 1:10,000
Application Notes	F(ab') <sub>2</sub> Anti-Dog IgG (H&L) Antibody is suitable for immunomicroscopy and flow cytometry or FACS analysis as well as other antibody based fluorescent assays requiring extremely low background levels, absence of F(c) mediated binding, lot-to-lot consistency, high titer and specificity. The maximum amount of reagent required to stain 1 x 10 <sup>6</sup> cells in flow cytometry is approximately 1.0 µg of antibody conjugate. Lesser amounts of reagent may be sufficient for staining. Optimal titers for other applications should be determined by the researcher. As a general guideline dilutions of 1:100 to 1:250 should be suitable for most applications.