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Product Datasheet

Rabbit F(ab)2 anti-Cat IgG (F(ab)2)-unconj., MinX none

DNA-SEC-182651

Artikelname	Rabbit F(ab)2 anti-Cat IgG (F(ab)2)-unconj., MinX none
Artikelnummer	DNA-SEC-182651
Hersteller Artikelnummer	SEC-182651
Alternativnummer	DNA-SEC-182651
Hersteller	dianova
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA,IHC,WB
Spezies Reaktivität	Feline
Immunogen	Cat IgG F(ab)2 fragment
Konjugation	Unconjugated
Format	F(ab')2
Spezifität	IgG (F(ab')2)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion

Produktbeschreibung	F(ab)2 Anti-Cat IgG F(ab)2 Antibody generated in rabbit detects Cat F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and secreted by pla...
Klonalität	Polyclonal
Isotyp	Ig
Puffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Reinheit	This product is a F(ab')2 fragment of IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation, ion exchange chromatography and pepsin digestion followed by chromatographic separation and extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Cat IgG, Cat IgG F(ab')2 and Cat Serum. No reaction was observed against Cat IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.
Formulierung	Lyophilized
Formel	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,Azide/BSA free
Target-Kategorie	Cat
Antibody Type	Secondary Antibody
Application Verdünnung	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
Anwendungsbeschreibung	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 10E6 cells in flow cytometry is approximately 1.0 µg of antibody. 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.