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Product Datasheet

Rabbit F(ab)2 anti-Sheep IgG (F(ab)2)-unconj., MinX none DNA-SEC-182714

Artikelname	Rabbit F(ab)2 anti-Sheep IgG (F(ab)2)-unconj., MinX none
Artikelnummer	DNA-SEC-182714
Hersteller Artikelnummer	SEC-182714
Alternativnummer	DNA-SEC-182714
Hersteller	dianova
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA,IHC,WB
Spezies Reaktivität	Sheep
Immunogen	Sheep 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 Antibody was generated by enzymatic cleavage and subsequent separation from the Fc fragment. Because of their smaller size, F(ab)2 fragments offer several advantages over intact antibodies for use in certain immunochemical techniques and exper...

Klonalität	Polyclonal
Konzentration	10.0 mg/mL
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, Sheep IgG, Sheep IgG F(ab') ₂ and Sheep Serum. No reaction was observed against Sheep IgG F(c), anti-Rabbit IgG F(c) or anti-Pepsin.
Formulierung	Lyophilized
Formel	20 mM K ₃ PO ₄ , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% NaN ₃
Target-Kategorie	Sheep
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 10 ⁶ 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.