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Product Datasheet

Rabbit F(ab)2 anti-Bovine IgG (F(ab)2)-HRPO, MinX none DNA-SEC-182649

Artikelname	Rabbit F(ab)2 anti-Bovine IgG (F(ab)2)-HRPO, MinX none
Artikelnummer	DNA-SEC-182649
Hersteller Artikelnummer	SEC-182649
Alternativnummer	DNA-SEC-182649
Hersteller	dianova
Wirt	Rabbit
Kategorie	Antikörper
Applikation	ELISA,IHC,WB
Spezies Reaktivität	Bovine
Immunogen	Bovine IgG F(ab)2 fragment
Konjugation	HRPO
Format	F(ab')2
Spezifität	IgG (F(ab')2)
Minimale Kreuzreaktivität (MinX)	no cross-adsorbtion
Produktbeschreibung	F(ab)2 Anti-Bovine IgG F(ab)2 Peroxidase Antibody generated in rabbit detects Bovine F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized an...
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 an 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 extensive dialysis against the buffer stated above. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Rabbit Serum, Bovine IgG, Bovine IgG F(ab') ₂ and Bovine Serum. No reaction was observed against Bovine 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% Gentamicin
Target-Kategorie	Bovine
Antibody Type	Secondary Antibody
Application Verdünnung	ELISA Dilution: 1:10,000 - 1:50,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:1,000 - 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.