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Product Datasheet

Goat Anti-Bovine IgG F(ab)2 Antibody Fluorescein Conjugated - 601-1204, FITC, Polyclonal DNA-SEC-182723

Article Name	Goat Anti-Bovine IgG F(ab)2 Antibody Fluorescein Conjugated - 601-1204, FITC, Polyclonal
Biozol Catalog Number	DNA-SEC-182723
Supplier Catalog Number	DNA-SEC-182723
Alternative Catalog Number	DNA-SEC-182723
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	DOT
Species Reactivity	Bovine
Immunogen	Bovine IgG F(ab)2 fragment
Conjugation	FITC
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	2.0 mg/mL
Isotype	Ig
Buffer	0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Bovine IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Goat Serum, Bovine IgG, Bovine IgG F(ab)2 and Bovine Serum. No reaction was observed against Bovine IgG F(c).
Form	Lyophilized
Formula	10 mM NaPO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Bovine
Antibody Type	Secondary Antibody
Application Dilute	FLISA Dilution: 1:10,000 - 1:50,000, Flow Cytometry Dilution: 1:500 - 1:2,500, Fluorochrome Protein Value: 3.26, IF Microscopy Dilution: 1:1,000 - 1:5,000
Application Notes	Anti-Bovine IgG F(ab)2 Fluorescein Conjugated has been tested by dot blot and is designed for immunofluorescence microscopy, fluorescence based plate assays (FLISA) and fluorescent western blotting. This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms.