

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Bovine IgG F(ab)2 Antibody Fluorescein Conjugated, FITC, Goat, Polyclonal BYT-ORB346550

Article Name	Bovine IgG F(ab)2 Antibody Fluorescein Conjugated, FITC, Goat, Polyclonal
Biozol Catalog Number	BYT-ORB346550
Supplier Catalog Number	orb346550
Alternative Catalog Number	BYT-ORB346550-20
Manufacturer	Biorbyt
Host	Goat
Category	Antikörper
Application	FC, FLISA, IF
Species Reactivity	Bovine
Immunogen	Bovine IgG F(ab)2 fragment
Conjugation	FITC
Product Description	Bovine IgG F(ab)2 antibody (FITC)...
Clonality	Polyclonal
Buffer	Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2

Purity	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer stated above. 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
Application Dilute	FLISA: 1:10,000 - 1:1:50,000, FC: 1:500 - 1:2,500, IF: 1:1,000 - 1:1:5,000
Application Notes	Application Notes: 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 1×10^6 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