

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

Product Datasheet

Donkey F(ab)2 anti-Sheep IgG (H+L)-RPE, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt DNA-SEC-183903

Article Name	Donkey F(ab)2 anti-Sheep IgG (H+L)-RPE, MinX Ck,Gp,Hm,Ho,Hu,Ms,Rb,Rt
Biozol Catalog Number	DNA-SEC-183903
Supplier Catalog Number	SEC-183903
Alternative Catalog Number	DNA-SEC-183903
Manufacturer	dianova
Host	Donkey
Category	Antikörper
Application	FACS,IF
Species Reactivity	Sheep
Immunogen	Anti-Sheep IgG was produced by repeated immunization with sheep IgG whole molecule in donkey.
Conjugation	RPE
Format	F(ab')2
Target Specificity	IgG (H+L)
Cross-Adsorption (MinX)	Gallus,Guinea pig,Hamster (all),Equine,Human,Mouse,Rabbit,Rat
Product Description	Anti-Sheep F(ab)2 IgG (H&L) phycoerythrin conjugated antibody generated in donkey detects specifically sheep IgG. This secondary phycoerythrin conjugated antibody anti-Sheep is ideal for investigators who routinely perform titration assays, microscop...

Clonality	Polyclonal
Concentration	0.5 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Sheep IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities, pepsin digestion and chromatographic separation. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Phycoerythrin, anti-Donkey Serum, Sheep IgG and Sheep Serum. No reaction was observed against anti-Pepsin, anti-Donkey IgG Fc, or Chicken, Guinea Pig, Hamster, Horse, Human, Mouse, Rabbit or Rat Serum Proteins.
Form	Lyophilized
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,lyophilisate,0,01% NaN3
Target	Sheep
Antibody Type	Secondary Antibody
Application Dilute	Flow Cytometry Dilution: 1:100 - 1:250, IF Microscopy Dilution: 1:100 - 1:250
Application Notes	Antibody Anti-Sheep F(ab') ₂ IgG (H&L) phycoerythrin conjugated is 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 conjugate. Optimal titers for other applications should be determined by the researcher.