

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

## Product Datasheet

### Goat F(ab)2 anti-Mouse IgG (F(ab)2)-HRPO, MinX Bo,Ho,Hu,Rb,Rt,Sh DNA-SEC-183792

Article Name	Goat F(ab)2 anti-Mouse IgG (F(ab)2)-HRPO, MinX Bo,Ho,Hu,Rb,Rt,Sh
Biozol Catalog Number	DNA-SEC-183792
Supplier Catalog Number	SEC-183792
Alternative Catalog Number	DNA-SEC-183792
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	F(ab)2 Anti-Mouse IgG F(ab)2 fragment was produced by repeated immunization with Mouse IgG F(ab)2 fragment in goat.
Conjugation	HRPO
Format	F(ab')2
Target Specificity	IgG (F(ab')2)
Cross-Adsorption (MinX)	Bovine,Equine,Human,Rabbit,Rat,Sheep
Product Description	F(ab)2 Anti-Mouse IgG F(ab)2 Peroxidase Antibody generated in goat detects Mouse F(ab)2. Representing approximately 75% of serum immunoglobulins, IgG is the most abundant antibody isotype found in the circulation. IgG molecules are synthesized and se...
Clonality	Polyclonal

Concentration	1.0 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 Mouse 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-Peroxidase, anti-Goat Serum, Mouse IgG, Mouse IgG F(ab') <sub>2</sub> and Mouse Serum. No reaction was observed against anti-Pepsin, anti-Goat IgG F(c), Mouse IgG F(c) or Bovine, Horse, Human, Rabbit, Rat and Sheep Serum Proteins.
Form	Lyophilized
Formula	20 mM K <sub>3</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2, lyophilisate, 0.01% Gentamicin
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:130,000, Immunohistochemistry Dilution: 1:500 - 1:2,500, Western Blot Dilution: 1:2,000 to 1:20,000
Application Notes	F(ab') <sub>2</sub> Anti-Mouse IgG F(ab') <sub>2</sub> fragment is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.