

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

## Product Datasheet

### Goat IgG anti-Mouse IgG2a (Fc)-Alk. Phos., MinX none DNA-SEC-183141

Article Name	Goat IgG anti-Mouse IgG2a (Fc)-Alk. Phos., MinX none
Biozol Catalog Number	DNA-SEC-183141
Supplier Catalog Number	SEC-183141
Alternative Catalog Number	DNA-SEC-183141
Manufacturer	dianova
Host	Goat
Category	Antikörper
Application	ELISA,IHC,WB
Species Reactivity	Mouse
Immunogen	Mouse IgG2a heavy chain
Conjugation	Alk. Phos.
Format	IgG
Target Specificity	IgG2a (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-Mouse IgG2a Alkaline Phosphatase Antibody generated in goat detects reactivity to Mouse IgG2a (Gamma 2a chain). Secreted as part of the adaptive immune response by plasma B cells, immunoglobulin G constitutes 75% of serum immunoglobulins. IgG2, ...
Clonality	Polyclonal

Concentration	1.0 mg/ml
Isotype	Ig
Buffer	0.05 M Tris Chloride, 0.15M Sodium Chloride, 0.001M Magnesium Chloride, 0.0001M Zinc Chloride, 50% (v/v) Glycerol, pH 8.0
Purity	MOUSE IgG2a Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using antigens 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-Goat Serum, anti-Alkaline Phosphatase, Mouse Serum and Mouse IgG2a. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse heavy or light chain isotypes. No reaction was observed against Bovine, Human, and Rabbit Serum Proteins. Specificity was confirmed by ELISA at less than 1% of target signal.
Form	Liquid (sterile filtered)
Formula	50 mM TrisHCl,150 mM NaCl,1 mM MgCl,0,1 mM ZnCl,50% (v/v) Glycerol,pH 8,0,sterile filtered,0,1% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:2,000 - 1:10,000, Immunohistochemistry Dilution: 1:200 - 1:1,000, Western Blot Dilution: 1:500 - 1:2,000
Application Notes	Anti-Mouse IgG2a Alkaline Phosphatase Conjugated Antibody has been tested by ELISA and is ideal for ELISA, Immunohistochemistry, western blotting, as well as other anti IgG2a antibody based assays.