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Product Datasheet

Rabbit Anti-Mouse IgG2a Antibody - 610-4141, Unconjugated, Polyclonal DNA-SEC-183249

Article Name	Rabbit Anti-Mouse IgG2a Antibody - 610-4141, Unconjugated, Polyclonal
Biozol Catalog Number	DNA-SEC-183249
Supplier Catalog Number	DNA-SEC-183249
Alternative Catalog Number	DNA-SEC-183249
Manufacturer	dianova
Host	Rabbit
Category	Antikörper
Application	DOT, ELISA, WB
Species Reactivity	Mouse
Immunogen	Mouse IgG2a heavy chain
Conjugation	Unconjugated
Format	IgG
Target Specificity	IgG2a (Fc)
Cross-Adsorption (MinX)	no cross-adsorbtion
Product Description	Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody generated in rabbit detects specifically Mouse IgG2a heavy chain. Anti-Mouse IgG2a is ideal for investigators involved in Serum Protein Component research....
Clonality	Polyclonal

Concentration	1.02 mg/mL
Isotype	Ig
Buffer	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody was prepared from monospecific antiserum by immunoaffinity chromatography using Mouse IgG2a 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-Rabbit Serum, Mouse Serum, Mouse IgG and Mouse IgG2a. Specificity was confirmed by ELISA. For IgG1, IgG2b and IgG3 reactivity was less than 5% against target (IgG2a, IgG).
Form	Liquid (sterile filtered)
Formula	20 mM K3PO4,150 mM NaCl,pH 7,2,sterile filtered,0,01% NaN3
Target	Mouse
Antibody Type	Secondary Antibody
Application Dilute	ELISA Dilution: 1:15,000 - 1:30,000, Immunohistochemistry Dilution: 1:2,000 - 1:10,000, Western Blot Dilution: 1:4,000 - 1:20,000
Application Notes	Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody has been tested by ELISA, dot blot, and western blot and is suitable for immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.