



Anti-Mouse IgG2a polyclonal antibody [AP] (DPAB22360)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Rabbit Anti-IgG2a Polyclonal Antibody
Target	IgG2a
Immunogen	Mouse IgG2a heavy chain
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Purification	This product 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 p
Conjugate	AP
Applications	WB, ELISA
Format	Liquid (sterile filtered)
Concentration	1.0 mg/mL by UV absorbance at 280 nm
Size	1 mg
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
Preservative	None

Storage	Store vial at 4°C before opening. DO NOT FREEZE. This product is stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Freezing alkaline phosphatase conjugates will result in a substantial loss of enzymatic activity.
Ship	Wet Ice

BACKGROUND

Introduction	There are four IgG subclasses (IgG1, 2, 4 and 4) in humans, named in order of their abundance in serum (IgG1 being the most abundant). The IgG2a Ig subclass plays a critical role in the pathogenesis of humoral auto-immunity and protection against pathogens.
Keywords	Ig gamma-2A chain C region antibody; IgG-2a antibody; Immunoglobulin G2a antibody; Mouse Anti-IgG2a Monoclonal Antibody; Anti-IgG2a Monoclonal Antibody; IgG2a Monoclonal Antibody Mouse Anti-IgG2a MAb; Anti-IgG2a MAb; IgG2a MAb; Mouse Anti-IgG2a Antibody;