

# Anti-Mouse IgG2a polyclonal antibody [HRP] (DPAB22368)

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 Mouse IgG coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities. Assay by immunoelectrophoresis resulted in a single |
| **Conjugate** | HRP |
| **Applications** | WB, ELISA, IHC |
| **Procedure** | Secondary Antibodies |
| **Format** | Lyophilized |
| **Concentration** | 1.0 mg/mL by UV absorbance at 280 nm |
| **Size** | 1 mg |
| **Buffer** | 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 |
| **Preservative** | None |

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved

| | |
|---|---|
| **Storage** | Store vial at 4°C prior to restoration. For extended storage aliquot contents and freeze at -20°C or below. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for sev |
| **Ship** | Ambient |
| **Warnings** | This product is for research use only and is not intended for therapeutic or diagnostic applications. |

# BACKGROUND

| | |
|---|---|
| **Introduction** | There are four IgG subclasses (IgG1, 2,4and 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; |

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221
© Creative Diagnostics All Rights Reserved