

## Anti-MOUSE IgG2a (RABBIT) Antibody - 610-4141

**Code:** 610-4141

**Size:** 1 mg

**Product Description:** Anti-MOUSE IgG2a (RABBIT) Antibody - 610-4141

**Concentration:** 2.0 mg/mL by UV absorbance at 280 nm

**PhysicalState:** Liquid (sterile filtered)

<b>Label</b>	Unconjugated
<b>Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Buffer</b>	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
<b>Stabilizer</b>	None
<b>Preservative</b>	0.01% (w/v) Sodium Azide
<b>Storage Condition</b>	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
<b>Synonyms</b>	Rabbit Anti-Mouse Ab, Mouse IgG2a Secondary Antibody, Rb-a-mouse IgG3
<b>Application Note</b>	Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) Antibody is suitable for immunoblotting (western or dot blot), ELISA, and immunohistochemistry requiring extremely low background levels, lot-to-lot consistency, high titer and specificity.
<b>Background</b>	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.
<b>Purity And Specificity</b>	Anti-MOUSE IgG2a (Gamma 2a chain) (RABBIT) 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-Rabbit Serum, Mouse Serum and Mouse IgG2a. Specificity was confirmed by ELISA at less than 1% cross-reactivity against other mouse heavy or light chain isotypes.
<b>Assay Dilutions</b>	User Optimized
<b>ELISA</b>	1:40,000 - 1:200,000
<b>Immunohistochemistry</b>	1:2,000 - 1:10,000
<b>WESTERN BLOT</b>	1:4,000 - 1:20,000
<b>IHC</b>	1:2,000 - 1:10,000
<b>OTHER ASSAYS</b>	User Optimized
<b>Expiration</b>	Expiration date is one (1) year from date of opening.
<b>Immunogen</b>	Mouse IgG2a heavy chain

**Related Products**

B501-0500	BLOTTO Immunoanalytical Grade (Non-Fat Dry Milk) - B501-0500
KCA002	Western Blot Kit Chemiluminescent Western Blot Kit for use with Mouse Primary Antibody FemtoMax™ - KCA002
KCB002	HRP Western Blot Anti-Mouse IgG Antibody - KCB002
MB-070	Blocking Buffer for Fluorescent Western Blotting - MB-070

**Related Links**
**Disclaimer**

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