

**Rat Anti-Mouse IgG2a Antibody**

Catalogue No.: abx023344

Rat Anti-Mouse IgG2a Antibody is a Rat Monoclonal antibody against Mouse IgG2a. It is a monoclonal antibody to an animal immunoglobulin.

**Target:** IgG2a**Reactivity:** Mouse**Host:** Rat**Clonality:** Monoclonal**Tested Applications:** ELISA**Recommended dilutions:** Optimal dilutions/concentrations should be determined by the end user.**Immunogen:** Purified IgG from Balb/c mice.**Purification:** Affinity purification.**Form:** Liquid**Isotype:** IgG<sub>1</sub>**Conjugation:** Unconjugated**Specificity:** Specific for the gamma 2a heavy chain of mouse immunoglobulin. Recognizes an allotypic determinant upon mouse IgG2a. Recognizes the IgH1a allotype (as expressed in Balb/c mice) but not the IgH1b allotype (as expressed in C57/BL mice).**Storage:** Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.**Concentration:** 1 mg/ml**Buffer:** PBS, pH 7.4. Preservative: 0.1% Sodium Azide.**Directions for use:** Centrifuge before opening to ensure complete recovery of vial contents.**Note:** This product is for research use only.