



Clone GMA-610

Murine Anti-Rabbit IgG

GMA-610 binds rabbit IgG by solid-phase ELISA. It does not cross-react with bovine IgG.

Description

Species Reactivity: Rabbit

Source: Murine

Hybridoma: NS-1 x murine spleen cells (*Balb/c*)

Specificity:

Immunogen: Rabbit IgG

Isotype: IgG₁

Application

Concentration: Approximately 1-5 μ g/ml. Researchers should titer antibody in specific assay.

ELISA: Binds rabbit IgG in solid-phase ELISA.

Immunoblotting:

Affinity constant (apparent K_D):

Inhibition:

Formulation and Storage

Purity: Confirmed >98% pure by SDS-PAGE

Product Formulation: Lyophilized from a 1 mg/ml solution with 10 mM NaH₂PO₄ 0.15 M NaCl, 1.0% (w/v) mannitol, pH 7.4. Concentration determined by absorbance measurement at 280 nm and using an extinction coefficient of 1.4 (E_{0.1%}).

Reconstitution: Reconstitute with deionized water.

Storage: Aliquot and store at -20° C for prolonged periods. Avoid freeze-thaw cycles. Alternatively, bring to 0.01% (w/v) sodium azide and store at 4° C.

Country of origin: USA

Size Options: 0.1 mg or 0.5 mg

Lot: Varies by shipment

Antibody References