

PRODUCT DATA SHEET

Bioworld Technology,Inc.

IgG1 Recombinant Rabbit mAb

Catalog: BS49299 Host: Rabbit Reactivity: Mouse, Rat

BackGround:

Enables antigen binding activity and immunoglobulin receptor binding activity. Acts upstream of or within several processes, including antibody-dependent cellular cytotoxicity; phagocytosis; and positive regulation of immune response. Located in external side of plasma membrane and extracellular space. Part of immunoglobulin complex, circulating. Orthologous to several human genes including IGHG1 (immunoglobulin heavy constant gamma 1 (G1m marker)); IGHG2 (immunoglobulin heavy constant gamma 2 (G2m marker)); and IGHG3 (immunoglobulin heavy constant gamma 3 (G3m marker)). [provided by Alliance of Genome Resources, Apr 2022]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

Swiss-Prot:

P01868

Purification&Purity:

Affinity Purification

Applications:

ELISA: 1:1000-1:10000

Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Note:

For research use only, not for use in diagnostic procedure.

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