

Mouse IgG Recombinant Protein



RPPB5896

Product Information Protein Information

Product SKU:

RPPB5896

Accession:

P01863

Host:

Hi-5 cells.

Protein description:

IgG Mouse Recombinant produced in Hi-5 cells is a single polypeptide chain containing 236 amino acids (98-330 a.a) and having a molecular mass of 26.6kDa. IgG is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

Ig gamma-2A chain C region, A allele, Immunoglobulin heavy chain gamma polypeptide, Ighg, Igh-1, Igh-1a, 1810060O09Rik.

Formulation:

IgG protein solution (0.25mg/ml) containing 20mM Tris-HCl buffer (pH8.0).

Purity:

Greater than 90.0% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

ADPEPRGPTI KPCPPCKCPA PNLLGGPSVF IFPPKIKDVL MISLSPIVTC VVVDVSEDDP DVQISWVFVNN
VEVHTAQTQT HREDYNSTLR VVSALPIQHQ DWMSGKEFKC KVNNKDL PAP IERTISKPKG SVRAPQVYVL
PPPEEEMTKK QVTLTCMVD FMPEDIYVEW TNNGKTELNYKNTEPVLDSG GSYFMYSKLR VEKKNWVERN
SYSCSVVHEG LHNHHTTKSF SRTPGK.