

Product Datasheet

Mouse IGHG protein (orb707219)

Description

Recombinant Mouse IgG2A Fc Protein is

and the target gene en...

Reactivity

Mouse

Endotoxins

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

Tested

Applications

ELISA, MS, SDS-PAGE, WB

Target

IGHG

Preservatives

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Form/Appearance

Lyophilized from a 0.2 μm filtered solution of 20mM PB, 150mM NaCl, pH 7.4.

Storage

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.

Note

For research use only

Application notes

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 μg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Protein Sequence

GGGGGSPRGP TIKPCPPCKC PAPNLLGGPS
VFIFPPKIKD VLMISLSPIV TCVVVDVSED
DPDVQISWFV NNVEVHTAQT QTHREDYNST
LRVVSALPIQ HQDWMSGKEF KCKVNNKDLP
APIERTISKP KGSVRAPQVY VLPPPEEEMT
KKQVTLTCMV TDFMPEDIYV EWTNNGKTEL
NYKNTEPVLD SDGSYFMYSK LRVEKKNWVE
RNSYSCSVVH EGLHNHHTTK SFSRTPGK

Purity

Greater than 95% as determined by reducing SDS-PAGE.

Source

Human cells

Uniprot ID

[P01863](#)

Entrez

[380794](#)

Expiration Date

6 months from date of receipt.