
Product Datasheet

Human IGHG2 protein (orb706965)

Description

Recombinant Human IgG2 Fc Protein is

and the target gene enc...

Reactivity

Human

Endotoxins

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

Tested Applications

ELISA, MS, SDS-PAGE, WB

Target

IGHG2

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

 VECPPCPAPP VAGPSVFLFP PKPKDTLMIS
 RTPEVTCVVV DVSHEDPEVQ FNWYVDGMEV
 HNAKTKPREE QFNSTFRVVS VLTVVHQDWL
 NGKEYKCKVS NKGLPAPIEK TISKTKGQPR
 EPQVYTLPPS REEMTKNQVS LTCLVKGFYP
 SDIAVEWESN GPENNYKTT PPMLDSGGSF
 FLYSKLTVDK SRWQQGNVFS CSVMHEALHN
 HYTKLSLSL PGK

Purity

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

Source

Human cells

Uniprot ID
P01859
Entrez
3501
Expiration Date

6 months from date of receipt.