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Datasheet for ABIN7314382

IGHG4 Protein (AA 104-327, Leu325Pro-Mutant) (Fc Tag)

Overview

Quantity:	50 µg
Target:	IGHG4
Protein Characteristics:	AA 104-327, Leu325Pro-Mutant
Origin:	Human
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGHG4 protein is labelled with Fc Tag.
Application:	ELISA, Western Blotting (WB), Mass Spectrometry (MS), SDS-PAGE (SDS)

Product Details

Purpose:	Recombinant Human IgG4 Fc Protein is produced by mammalian expression system and the target gene encoding Pro104-Lys327, (Leu325Pro) is expressed
Sequence:	PPCPSCAPE FLGGPSVFLF PPKPKDTLMI SRTPEVTCVV VDV SQEDPEV QFNWYVDGVE VHNAKTKPRE EQFNSTYRVV SVLTVLHQDW LNGKEYKCKV SNKGLPSSIE KTISKAKGQP REPQVYTLPP SQEEMTKNQV SLTCLVKGFY PSDIAVEWES NGQPENNYKT TPPVLDSGGS FFLYSRLTVD KSRWQEGNVF SCSVMHEALH NHYTQKLSLSL SPGK
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	IGHG4
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Target Details

Alternative Name: [IGHG4 \(IGHG4 Products\)](#)

Gene ID: 3503

UniProt: [P01861](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

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

Handling Advice: 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.

Storage: -20 °C

Storage Comment: 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.