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## Datasheet for ABIN7314870 IGHG Protein (AA 99-330) (Fc Tag)

### Overview

Quantity:	50 µg
Target:	IGHG
Protein Characteristics:	AA 99-330
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This IGHG protein is labelled with Fc Tag.
Application:	ELISA, Mass Spectrometry (MS), SDS-PAGE (SDS), Western Blotting (WB)

### Product Details

Purpose:	Recombinant Mouse IgG2A Fc Protein is produced by mammalian expression system and the target gene encoding Pro99-Lys330 is expressed
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.
Sterility:	0.2 µm filtered

### Target Details

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Alternative Name: IGHG ([IGHG Products](#))

## Application Details

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

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from a 0.2  $\mu\text{m}$  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  $\mu\text{g}/\text{mL}$ . Dissolve the lyophilized protein in ddH<sub>2</sub>O. 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.