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Datasheet for ABIN7312510  
**IGHG1 Protein (AA 99-324)**

### Overview

Quantity:	50 µg
Target:	IGHG1
Protein Characteristics:	AA 99-324
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

### Product Details

Purpose:	Recombinant Mouse IGHG1 Protein is produced by our mammalian expression system and the target gene encoding Pro99-Lys324 is expressed.
Sequence:	GSGSPRDCGC KPCICTVPEV SSVFIFPPKP KDLVTITLTP KVTCVVVDIS KDDPEVQFSW FVDDVEVHTA QTQPREEQFN STFRSVSELP IMHQDWLNGK EFKCRVNSAA FPAPIEKTIS KTKGRPKAPQ VYTIPPPKEQ MAKDKVSLTC MITDFFPEDI TVEWQWNGQP AENYKNTQPI MDTDGSYFVY SKLNVQKSNW EAGNTFTCSV LHEGLHNHHT EKSLSHSPGK
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered
Endotoxin Level:	Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.

### Target Details

Target:	IGHG1
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## Target Details

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Alternative Name: [IGHG1 \(IGHG1 Products\)](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Buffer: Lyophilized from a 0.2  $\mu$ 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  $\mu$ g/mL. Dissolve the lyophilized protein in 1X PBS. 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.