



[Go to Product page](#)

Datasheet for ABIN7314668
CD16 Protein (CD16) (AA 31-215) (His tag)

Overview

Quantity:	50 µg
Target:	CD16
Protein Characteristics:	AA 31-215
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD16 protein is labelled with His tag.
Application:	ELISA, SDS-PAGE (SDS), Western Blotting (WB), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse CD16 Protein is produced by mammalian expression system and the target gene encoding Ala31-Thr215 is expressed with a 6His tag at the C-terminus.
Sequence:	ALPKAVVKLD PPWIQVLKED MVTLMCEGTH NPGNSSTQWF HNGRSIRSQV QASYTFKATV NDSGEYRCQM EQTRLSDPVD LGVISDWLLL QTPQRFLEG ETITLRCHSW RNKLLNRISF FHNEKSVRYH HYKSNFSIPK ANHSHSGDY YCKGSLGSTQH QSKPVITVQ DPATTSSISL VWYHTHHHHH H
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	CD16
---------	------

Target Details

Alternative Name: FCGR3 ([CD16 Products](#))

Pathways: [Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process](#)

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 PBS, 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 ddH3O. 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.
