

[Go to Product page](#)

Datasheet for ABIN7314666

**CD16 Protein (CD16) (AA 32-215) (His tag)**

## Overview

Quantity:	50 µg
Target:	CD16
Protein Characteristics:	AA 32-215
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 Leu32-Thr215 is expressed with a 6His tag at the C-terminus.
Sequence:	LPKAVVKLDP PWIQVLKEDM VTLMCEGTHN PGNSSTQWFH NGRSVRSQVQ ASYTFKATVN DSGEYRCQME QTRLSDPVDL GVISDWLLQ TPQRVFLEGE TITLRCHSWR NKLLNRISFF HNEKSVRYHH YKSNFSIPKA NHSHSGDYIC KGS LGSTQHQ SKPVTITVQD PATTSSISLV WYHTHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

## Target Details

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

### Target Details

Alternative Name:	FCGR3 ( <a href="#">CD16 Products</a> )
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a>

### 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 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.