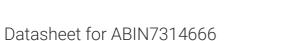
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## **CD16 Protein (CD16) (AA 32-215) (His tag)**



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 GVISDWLLLQ TPQRVFLEGE TITLRCHSWR NKLLNRISFF HNEKSVRYHH YKSNFSIPKA NHSHSGDYYC KGSLGSTQHQ SKPVTITVQD PATTSSISLV WYHTHHHHHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 μm filtered
Target Details	
Target:	CD16

## Target Details

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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 ddH20. 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.