

Datasheet for ABIN4371515  
**CD166 Protein (AA 28-527) (Fc Tag)**



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## Overview

Quantity:	50 µg
Target:	CD166 (ALCAM)
Protein Characteristics:	AA 28-527
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD166 protein is labelled with Fc Tag.

## Product Details

Purpose:	Recombinant Mouse Activated Leukocyte Cell Adhesion Molecule/ALCAM/CD166 (C-Fc)
Sequence:	<p>CRTSECCFQD PPYPDADSGS ASGPRDLRCY RISSDRYECS WQYEGPTAGV SHFLRCCLSS GRCCYFAAGS ATRLQFSDQA GVSPLYTVTL WVESWARNQT EKSPEVTLQL YNSVKYEPPL GDIKVKLAG QLRMEWETPD NQVGAEVQFR HRTSPSPWKL GDCGPQDDDT ESCLCPELMN VAQEFQLRRR QLGSQGSSWS KWSSPVCVPP ENPPQPQVRF SVEQLGQDGR RRLTLKEQPT QLELPEGCQG LAPGTEVTYR LQLHMLSCPC KAKATRTLHL GKMPYLSGAA YNVAVISSNQ FGPGLNQTWH IPADTHTEPV ALNISVGTNG TTMYPARAQ SMTYCIWQP VGQDGLLATC SLTAPQDPDP AGMATYSWSR ESGAMGQEK YITIFASAH PEKLTWSTV LSTYHFGGNA SAAGTPHHVS VKNHSLDSVS VDWAPSLST CPGVLKEYVV RCRDEDSKQV SEHPVQPTET QVTLSGLRAG VAYTVQVRAD TAWLRGVWSQ PQRFSIEVDD IEGRMDEPKS CDKTHTCP PAPELLGGPS VLFPPPKPD TLMISRTPEV TCVVDVSHE DPEVKFNWYV DGVEVHNAKT KPREEQYNST YRVSVLTVL HQDWLNGKEY KCKVSNKALP APIEKTISKA KGQPREPQVY TLPPSREEMT KNQVSLTCLV KGFYPSDIAV EWESNGQPEN NYKTTTPVLD SDGSFFLYSK</p>

## Product Details

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LTVDKSRWQQ GNVFSCSVMH EALHNHYTQK SLSLSPGK

Characteristics: Recombinant Mouse Activated Leukocyte Cell Adhesion Molecule/ALCAM/CD166 (C-Fc)

Purity: > 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

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Target: CD166 (ALCAM)

Alternative Name: Activated Leukocyte Cell Adhesion Molecule ([ALCAM Products](#))

Molecular Weight: 83.3 kDa

UniProt: [Q61490](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: It is not recommended to reconstitute to a concentration less than 100 µg/mL.  
Dissolve the lyophilized protein in ddH<sub>2</sub>O.  
Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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.

Storage: 4 °C/-20 °C/-80 °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 4-7°C for 2-7 days.  
Aliquots of reconstituted samples are stable at < -20°C for 3 months.