

Datasheet for ABIN7314684
LY9 Protein (AA 48-454) (His tag)



[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	LY9 (CD229)
Protein Characteristics:	AA 48-454
Origin:	Mouse
Source:	Human Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LY9 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB), SDS-PAGE (SDS), Mass Spectrometry (MS)

Product Details

Purpose:	Recombinant Mouse CD229 Protein is produced by mammalian expression system and the target gene encoding Lys48-Phe454 is expressed with a 6His tag at the C-terminus.
Sequence:	KETPPTVISG MLGGSVTFSL NISKDAEIEH ITWNCPPKAL ALVSYKKDIT ILDKGYNGRL KVSEDEGYSLY MSNLTKSDSG SYAQINQKN VTLTTNKEFT LHIYEKLQKP QIVESVTPS DTDSCFTFLI CTVKGTKDSV QYSWTREDTH LNTYDGSHTL RVSQSVCDPD LPYTCKAWNPN VSQNSSQPVR IWQFCTGASR RKTAAGKTVV GILGEPVTLP LEFRATRATK NVVWVFNTSV ISQERRGAAT ADSRRPKPGS EERRVRTSDQ DQSLKISQLK MEDAGPYHAY VCSEASRDPS VRHFTLLVYK RLEKPSVTNS PVHMMNGICK VVLTCSVDGG GNNVITYTWMP LQNKAVMSQG KSHLNVSWES GEHLPNFTCT AHNPNVSNSSS QFSSGTICSG PERNKRFHHH HHH
Purity:	Greater than 95 % as determined by reducing SDS-PAGE.
Sterility:	0.2 µm filtered

Target Details

Target:	LY9 (CD229)
Alternative Name:	LY9 (CD229 Products)
Pathways:	BCR Signaling

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 ddH ₂ O. 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.