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## Product Datasheet

### Mouse LY9 protein (orb707125)

**Description**

Recombinant Mouse CD229 Protein is

and the target gene encod...

**Reactivity**

Mouse

**Endotoxins**

Endotoxin: Less than 0.1 ng/μg (1 IEU/μg) as determined by LAL test.

**Tested Applications**

ELISA, MS, SDS-PAGE, WB

**Target**

LY9

**Preservatives**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Form/Appearance**

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

**Storage**

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.

**Note**

For research use only

**Application notes**

 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<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

**Protein Sequence**

KETPPTVISG MLGGSVTFSL NISKDAEIEH  
 ITWNCPPKAL ALVSYKKDIT ILDKGYNGRL  
 KVEDGYSLY MSNLTKSDSG SYAQINQKN  
 VTLTTNKEFT LHIYEKLOQP QIIVESVTPS  
 DTDSCTFTLI CTVKGTKDSV QYSWTREDTH  
 LNTYDGSHTL RVSQSVCDPD LPYTCKAWNP  
 VSQNSSQPVR IWQFCTGASR RKTAAGKTVV  
 GILGEPVTLF LEFRATRATK NVVWFNTSV  
 ISQERRGAAT ADSRRKPKGS EERRVRTSDQ  
 DQSLKISQLK MEDAGPYHAY VCSEASRDPS  
 VRHFTLLVYK RLEKPSVTNS PVHMMNGICK  
 VVLTCSVDGG GNNVTYTWMP LQNKAVMSQG  
 KSHLNVSWES GEHLPNFTCT AHNPVSNSSS  
 QFSSGTICSG PERNKRFFHHH HHH

**Purity**

Greater than 95% as determined by reducing SDS-PAGE.