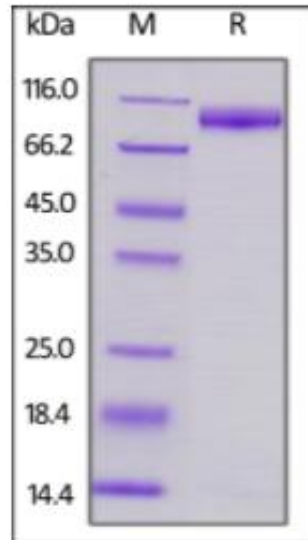


# Recombinant Mouse Sirpa protein, C-Fc Tag

## Product Information

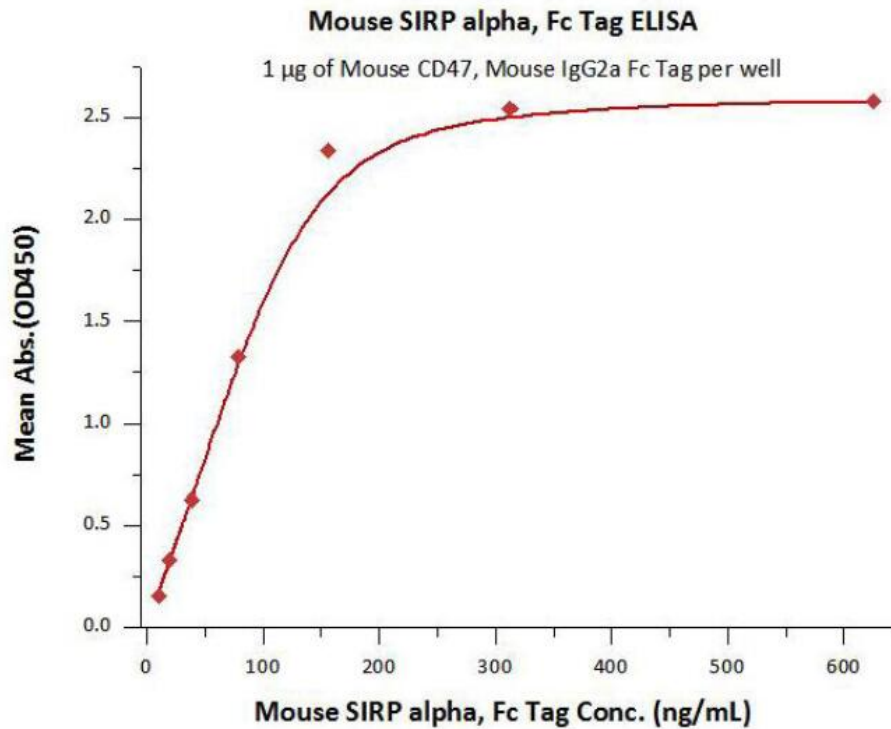
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<b>Cat</b>	<i>IMP-134</i>
<b>Official Symbol</b>	<i>Sirpa</i>
<b>Product Overview</b>	<i>Recombinant Mouse Sirpa protein(AA Lys 32-Asn 373)(Accession # BAA13520.1) is expressed from human 293 cells (HEK293). This protein carries a human IgG1 Fc tag at the C-terminus.</i>
<b>Expression System</b>	<i>HEK293</i>
<b>Species</b>	<i>Mouse</i>
<b>Tag</b>	<i>C-Fc Tag</i>
<b>Form</b>	<i>Lyophilized from sterile PBS, pH7.4, 10% trehalose.</i>
<b>Molecular Mass</b>	<i>This protein carries a human IgG1 Fc tag at the C-terminus. The protein has a calculated MW of 64.3 kDa. The protein migrates as 90-100 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.</i>
<b>Protein length</b>	<i>Lys 32-Asn 373</i>
<b>Endotoxin</b>	<i>Less than 1.0 EU per ug by the LAL method.</i>
<b>Purity</b>	<i>&gt;95% as determined by SDS-PAGE.</i>
<b>Storage</b>	<i>For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile conditions after reconstitution.</i>
<b>Reconstitution</b>	<i>It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.</i>
<b>SDS-PAGE</b>	



***Mouse SIRP alpha, Fc Tag on SDS-PAGE under reducing (R) condition. The gel was stained overnight with Coomassie Blue. The purity of the protein is greater than 95%.***

### ***Bioactivity-ELISA 1***



***Immobilized Mouse CD47, Mouse IgG2a Fc Tag, low endotoxin at 10  $\mu$ g/mL (100  $\mu$ L/well) can bind Mouse SIRP alpha, Fc Tag with a linear range of 10-156 ng/ml.***