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CD47 Recombinant Protein

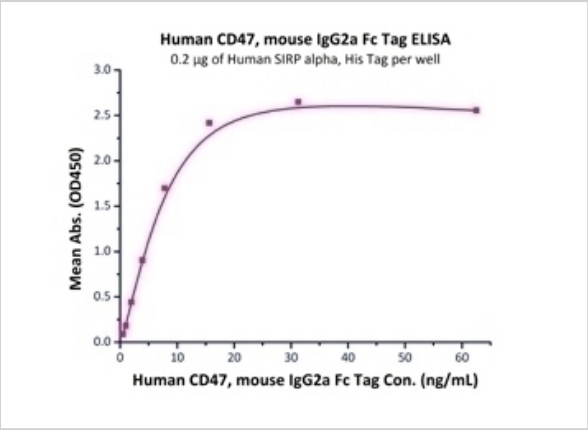
CATALOG NUMBER: 96-849

Specifications

Species	Human
Source Species	HEK293 cells
Fusion Tag	mouse IgG2a Fc tag
Tested Applications	ELISA, WB
Predicted Molecular Weight	40.8 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Human SIRP alpha (HPLC-verified), His Tag at 2 ug/mL (100 uL/well) can bind Human CD47, mouse IgG2a Fc Tag, low endotoxin with a linear range of 0.5-8 ng/mL.

Properties

Purity	>95% as determined by SDS-PAGE. Endotoxin level is less than 0.1 EU per ug by the LAL method.
Physical State	Lyophilized
Buffer	50 mM Tris, 100 mM Glycine, pH7.5
Storage Conditions	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.



CD47 Recombinant Protein 1

Immobilized Human SIRP alpha (HPLC-verified), His Tag at 2 ug/mL (100 uL/well) can bind Human CD47, mouse IgG2a Fc Tag, low endotoxin with a linear range of 0.5-8 ng/mL.

Disclaimer

Disclaimer	Products are intended for laboratory research purposes only and should be used by qualified personnel only. They are not intended for use in humans. ProSci is not liable for damages or injuries resulting from receipt and/or use of ProSci materials. Please refer to the Material Safety Data Sheet (MSDS) for safe storage, handling, and use procedures.