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Mouse Flt3 ligand/Flt3L Recombinant Protein (85-214)

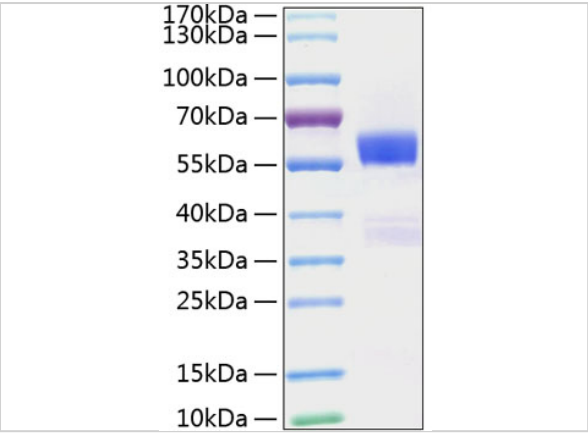
CATALOG NUMBER: 85-214

Specifications

Species	Mouse
Source Species	HEK293 cells
Fusion Tag	C-hFc&His
Tested Applications	Bioactivity Test, ELISA, Immunogen, SDS-PAGE, WB
Predicted Molecular Weight	47.98 kDa
Biological Activity	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Mouse FLT3, His Tag at 3 μg/mL (100 μL/well) can bind Recombinant Mouse Flt-3 Ligand, The EC_{50} of Mouse Flt-3 Ligand is 36 ng/mL.

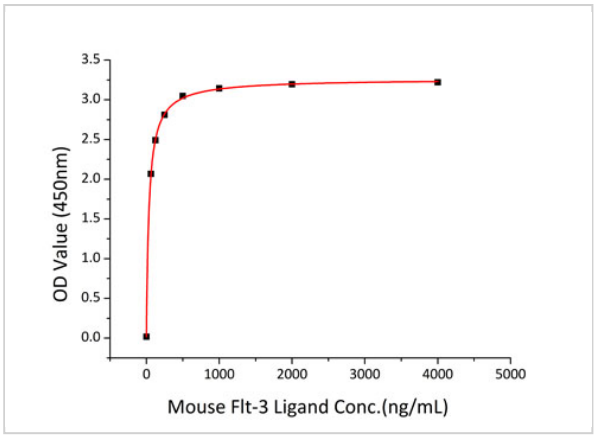
Properties

Purity	≥ 85 % as determined by SDS-PAGE.
Physical State	Lyophilized
Buffer	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.
Storage Conditions	Store at -20°C.Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.



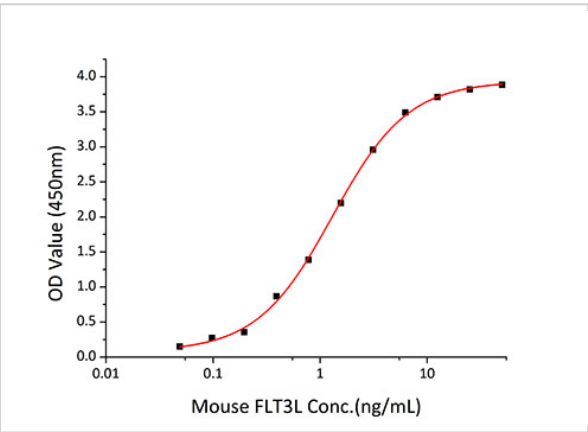
85-214_1

Recombinant Mouse Flt3 ligand/Flt3L Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



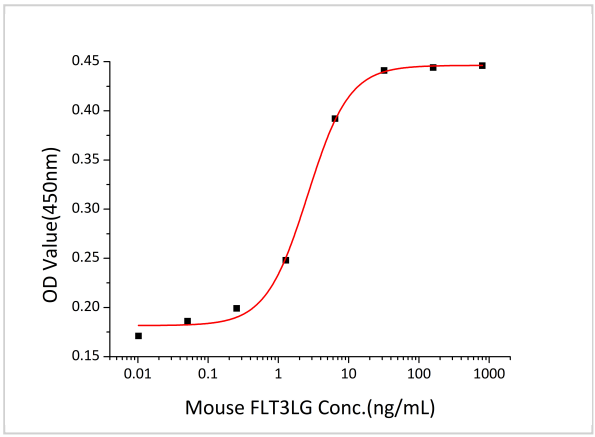
85-214_2

Immobilized Recombinant Mouse FLT3, His Tag at 3μg/mL (100 μL/well) can bind Recombinant Mouse Flt-3 Ligand, The EC_{50} of Mouse Flt-3 Ligand is 36 ng/mL.



85-214_3

Immobilized recombinant Human FLT3 at 0.5μg/mL (100 μL/well) can bind FLT3L with a linear range of 0.05-1.3 ng/mL.



85-214_4

Recombinant Mouse Flt3 ligand/Flt3L Protein promote the proliferation using Human OCI-AML5 cells. The ED_{50} for this effect is 1.3-5.2ng/mL, corresponding to a specific activity of 1.92×1...

Disclaimer

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