

Recombinant Mouse CD137/TNFRSF9/4-1BB Protein, C-hFc-His (Active)

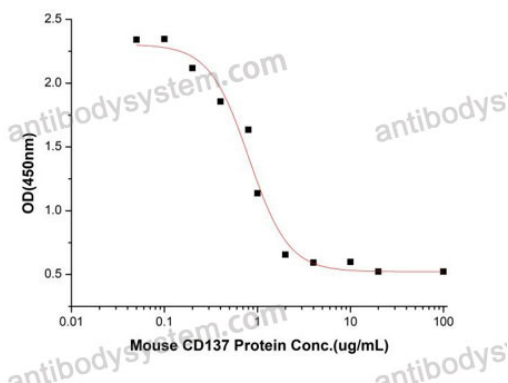
Summary

Catalog No.	AMG11001
Alternative Names	Tumor necrosis factor receptor superfamily member 9, 4-1BB ligand receptor, T-cell antigen 4-1BB, CD137, Tnfrsf9, Cd137, Ila, Ly63
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to block 4-1BBL induced IL-2 secretion by mouse T cells. The ED50 for this effect is 0.3-1 ug/mL in the presence of 0.4 ug/mL of recombinant mouse 4-1BBL.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q8R037
Protein length	Val24-Leu211
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Recombinant Proteins & Antibodies

Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



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Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Mouse CD137 protein