

Mouse Anti-Human CD137 (4-1BB) mAbConjugated Antibody

Catalog No: #CCM054

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Package Size: #CCM054-AF350 100ul #CCM054-AF405 100ul #CCM054-AF488 100ul

#CCM054-AF555 100ul #CCM054-AF594 100ul #CCM054-AF647 100ul

#CCM054-AF680 100ul #CCM054-AF750 100ul #CCM054-Biotin 100ul

Description

Product Name	Mouse Anti-Human CD137 (4-1BB) mAbConjugated Antibody
Host Species	Mouse
Clonality	Monoclonal
Species Reactivity	Hu
Specificity	This antibody recognizes human CD137 in Western blot and ELISA.
Immunogen Description	Recombinant human 4-1BB-Fc fusion protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Tumor necrosis factor receptor superfamily, member 9 (TNFRSF9)
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Product Description

CD137 (4-1BB, TNFRSF9) is a surface glycoprotein of the TNFR family which can be induced on a variety of leukocyte subsets, such as activated T cells and NK cells. With the ligation of 4-1BBL, 4-1BB inhibited activation induced cell death, enhanced proliferation and effector functions of T cells.

Note: This product is for in vitro research use only