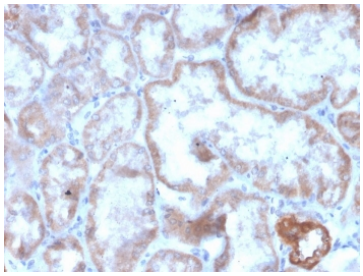
Recombinant CD137 Antibody r4-1BB/4603 / 4-1BB / TNFRSF9 [clone r4-1BB/4603] (V8636)

Catalog No.	Formulation	Size
V8636-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8636-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8636SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

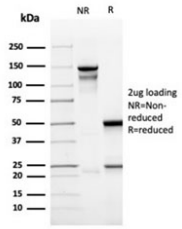
Recombinant MOUSE MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG2a, kappa
Clone Name	r4-1BB/4603
Purity	Protein G affinity chromatography
UniProt	Q07011
Localization	Cell surface
Applications	Immunohistochemistry (FFPE): 2-4ug/ml for 30 minutes at RT
Limitations	This Recombinant CD137 Antibody r4-1BB/4603 is available for research use only.



Recombinant CD137 Antibody r4-1BB/4603 Immunohistochemistry. IHC staining of FFPE human kidney with recombinant CD137 antibody (clone r4-1BB/4603). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant CD137 antibody (clone r4-1BB/4603) as confirmation of integrity and purity.

Description

CD137 belongs to the tumor necrosis factor receptor family and delivers a costimulatory signal to T lymphocytes. It is expressed on activated T cells and binds an inducible ligand that is found on B cells, macrophages and dendritic cells. Interactions between CD137 and its ligand are involved in antigen presentation and the generation of cytotoxic T cells. CD137 antibody may improve cancer treatment, and has been implicated in breast cancer, melanoma and lymphoma.

For a CD137 monoclonal with broader IF, FACS, IHC, Western blot, and protein microarray validation, see our CD137 Antibody 4-1BB/3201 / 4-1BB Antibody page.

Application Notes

Optimal dilution of the Recombinant CD137 Antibody r4-1BB/4603 should be determined by the researcher.

Immunogen

A portion of amino acids 19-188 from the human protein was used as the immunogen for the Recombinant CD137 Antibody r4-1BB/4603.

Storage

Store the Recombinant CD137 Antibody r4-1BB/4603 at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
Copyright © NSJ Bioreagents. All rights reserved.