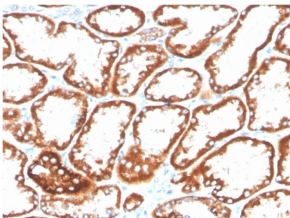


Anti-CD137 Antibody [4-1BB/3201] (Biotin) (A251222)

Specifications:

Name:	Anti-CD137 Antibody [4-1BB/3201] (Biotin)
Description:	Mouse monoclonal [4-1BB/3201] antibody to CD137 (Biotin).
Applications:	ELISA, IF, Flow Cytometry, WB, IHC-P
Recommended Dilutions:	IF: 2-4 µg/ml, Flow Cytometry: 2-4 µg/million cells, WB: 1-2 µg/ml, IHC-P: 2-4 µg/ml
Reactivity:	Human
Immunogen:	Recombinant fragment, within amino acids 19-188, of human CD137 protein. The exact sequence is proprietary.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	4-1BB/3201
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Biotin
Purification:	Protein A/G chromatography.
Concentration:	100 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

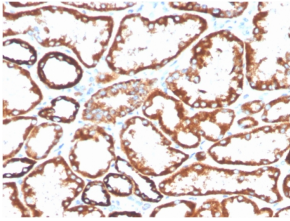
Images:



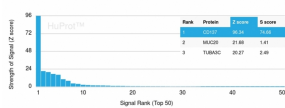
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human renal cell carcinoma using Anti-CD137 Antibody [4-1BB/3201] (Biotin).

Anti-CD137 Antibody [4-1BB/3201] (Biotin) (A251222)

Images continued:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human renal cell carcinoma using Anti-CD137 Antibody [4-1BB/3201] (Biotin).



Analysis of protein array containing more than 19,000 full-length human proteins using Anti-CD137 Antibody [4-1BB/3201] (Biotin). Z-Score and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target; a MAb is considered to be specific to its intended target, if the MAb has an S-score of at least 2.5. For example, if a MAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that MAb to protein X is equal to 29.