CTLA4 antibody [9H10]

Cat. No. GTX14005

Host	Golden Syrian Hamster
Clonality	Monoclonal
Isotype	IgG
Applications	WB, Activation, in vivo, Neutralizing/Inhibition
Reactivity	Mouse

Package
500 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	Assay dependent
Activation	Assay dependent
in vivo	Assay dependent
Neutralizing/Inhibition	Assay dependent

Note : The 9H10 antibody has been shown to promote T cell co-stimulation by blocking CTLA-4 binding to the B7 co-receptors, allowing for CD28 binding.

Not tested in other applications.

Calculated MW 25 kDa. (Note)

Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. DO NOT FREEZE.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Mouse CTLA-4-human IgG1 fusion protein
Purification	Protein G purified From tissue culture supernatant
Purity	>95% (Determined by SDS-PAGE)
Endotoxin	< 0.002 EU/㎍ (Determined by LAL assay)

For full product information, images and publications, please visit our website.

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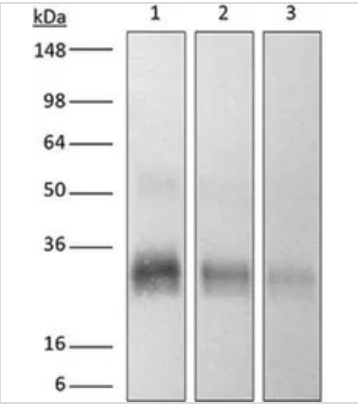
1-877-436-3839 (Toll-free) 1-949-309-2888 sales@genetex.com

GeneTex International Corporation (Global)
886-3-6208988 886-3-6208989 infoasia@genetex.com

Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption. Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



GTX14005 WB Image

WB analysis of purified CTLA4 recombinant protein using GTX14005 CTLA4 antibody [9H10].
Lane 1 : 0.2 ug reduced purified mouse CTLA-4 with histidine tag at C-terminus
Lane 2 : 0.1 ug reduced purified mouse CTLA-4 with histidine tag at C-terminus
Lane 3 : 0.05 ug reduced purified mouse CTLA-4 with histidine tag at C-terminus
Dilution : 8 ug/ml

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