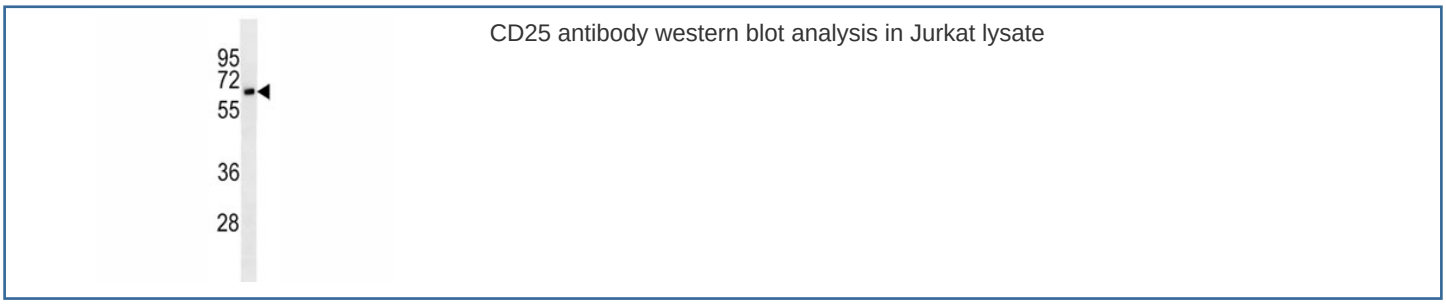
CD25 Antibody [clone 7G7B6] (F53547)

Catalog No.	Formulation	Size
F53547-0.1ML	In ascites with 0.09% sodium azide	0.1 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Ascites
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2a
Clone Name	7G7B6
Purity	Ascites
UniProt	P01589
Applications	Western blot: 1:100-1:800
Limitations	This CD25 antibody is available for research use only.



CD25 antibody western blot analysis in Jurkat lysate

Description

The interleukin 2 (IL2) receptor alpha (IL2RA) and beta (IL2RB) chains, together with the common gamma chain (IL2RG), constitute the high-affinity IL2 receptor. Homodimeric alpha chains (IL2RA) result in low-affinity receptor, while homodimeric beta (IL2RB) chains produce a medium-affinity receptor. Normally an integral-membrane protein, soluble IL2RA has been isolated and determined to result from extracellular proteolyisis. Alternately-spliced IL2RA mRNAs have been isolated, but the significance of each is presently unknown. Mutations in this gene are associated with interleukin 2 receptor alpha deficiency.

For a monoclonal clone with IHC and protein microarray specificity validation, see our CD25 Antibody IL2RA/2395 / IL2RA Antibody page.

Application Notes

Titration of the CD25 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A purified His-tagged recombinant protein fragment was used to produced this CD25 antibody.

Storage

Aliquot the CD25 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.