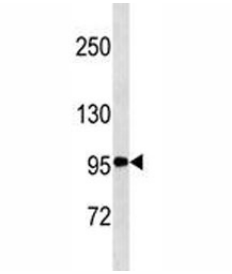
CD30 Antibody [clone 595CT15.5.1] (F53682)

Catalog No.	Formulation	Size
F53682-0.1ML	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 IgG1
Clone Name	595CT15.5.1
Purity	Ascites
UniProt	P28908
Applications	Western blot: 1:100-1:1000
Limitations	This CD30 antibody is available for research use only.



CD30 antibody western blot analysis in K562 lysate. Predicted molecular weight: 53-120 kDa depending on glycosylation level.

Description

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

Application Notes

Titration of the CD30 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 294-321 from the human protein was used as the immunogen for this CD30 antibody.

Storage

Aliquot the CD30 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

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