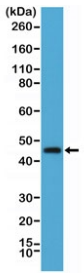
Recombinant OX40 Antibody / CD134 / C-Terminal [clone RM313] (R20332)

Catalog No.	Formulation	Size
R20332-0.1ML	Antibody in PBS with 50% glycerol, 1% BSA and 0.09% sodium azide	100 ul

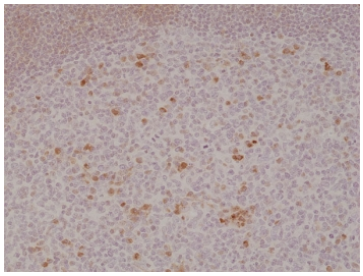
Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	RM313
Purity	Protein A purified from animal origin-free supernatant
UniProt	P43489
Localization	Cytoplasmic, membranous
Applications	Immunohistochemistry (FFPE): 1:200-1:500 Western Blot: 1:1000-1:2000
Limitations	This recombinant OX40 antibody is available for research use only.



Western blot testing of human spleen lysate with recombinant OX40 antibody at 1:1000 dilution. Expected molecular weight: 29-50 kDa depending on glcyosylation level.



IHC testing of formalin fixed and paraffin embedded human tonsil tissue with recombinant OX40 antibody at 1:500 dilution. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.

Description

Tumor necrosis factor receptor superfamily member 4 (TNFRSF4), also called OX40 and CD134 is the receptor for TNFSF4/OX40L/GP34. Is a costimulatory molecule implicated in long-term T-cell immunity. Acts as a receptor for human herpesvirus 6B/HHV-6B. [UniProt]

Application Notes

The stated application concentrations are suggested starting points. Titration of the recombinant OX40 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A peptide corresponding to the C-terminus of human OX40/CD134 was used as the immunogen for the recombinant OX40 antibody.

Storage

Store the recombinant OX40 antibody at -20oC.

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