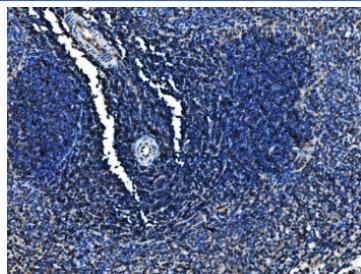


## Cd6 Antibody (RQ6961)

Catalog No.	Formulation	Size
RQ6961	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

[Bulk quote request](#)

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q812A4
Applications	Immunohistochemistry (FFPE) : 2-5ug/ml Direct ELISA : 0.1-0.5ug/ml
Limitations	This Cd6 antibody is available for research use only.



IHC staining of FFPE rat spleen tissue with Cd6 antibody. HIER: boil tissue sections in pH8 EDTA for 20 min and allow to cool before testing.

### Description

CD6 (Cluster of Differentiation 6) is a human protein encoded by the CD6 gene. This gene encodes a protein found on the outer membrane of T-lymphocytes as well as some other immune cells. The encoded protein contains three scavenger receptor cysteine-rich (SRCR) domains and a binding site for an activated leukocyte cell adhesion molecule. The gene product is important for continuation of T cell activation. This gene may be associated with susceptibility to multiple sclerosis. Multiple transcript variants encoding different isoforms have been found for this gene.

## Application Notes

Optimal dilution of the Cd6 antibody should be determined by the researcher.

## Immunogen

Recombinant rat Cd6 protein (amino acids S52-Q395) was used as the immunogen for the Cd6 antibody.

## Storage

After reconstitution, the Cd6 antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.