



Rabbit Anti-Human CD2 Monoclonal Antibody, clone CQ7218 (CABT-Z265R)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide corresponding to residues within N-Term of CD2 was used as an immunogen.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	CQ7218
Purification	ProA affinity purified IgG.
Conjugate	Unconjugated
Applications	IHC-P Recommended concentration: IHC-P: 1:100-1:200
Molecular Weight	39 kDa
Cellular Localization	T cell lymphoma tissue
Positive Control	Esophageal Carcinoma Tissue
Format	Liquid
Concentration	Lot specific
Size	100 µl
Buffer	PBS 59%, Sodium azide 0.01%, Glycerol 40%, BSA 0.05%.

Preservative	0.01% Sodium azide
Storage	Store at -20 °C. Avoid freeze/thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction	CD2 is mainly present on the surface of mature T cells and NK cell membranes, while B cells are usually not expressed. It can be used to label the diagnosis and study of normal T cells and their associated tumors, such as pre-t cell lymphoma, marginal T cell lymphoma and anaplastic cell lymphoma. CD2 antibody is useful for identification of precursor and mature T-cell lymphomas. Aberrant loss of CD2 in T-cell lymphomas may help to distinguish them from reactive T-cell proliferations.
Keywords	CD2; Cd2 molecule; CD2R; LFA2; OX34; LFA-2; OX-34; T-cell surface antigen CD2; CD2 antigen; OX-34 antigen; LFA-3 receptor; T-cell surface antigen T11/Leu-5; OX-45 surface antigen homolog to human T lymphocyte CD2 antigen

GENE INFORMATION

Gene Name	CD2
Entrez Gene ID	914
UniProt ID	P06729
