

HLA-DRA Antibody / Major histocompatibility complex class II DR alpha chain [clone MSVA-470R] (V6084)

Catalog No.	Formulation	Size
V6084-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6084-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Recombinant **RABBIT MONOCLONAL**

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Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	MSVA-470R
UniProt	P01903
Localization	Cell membrane
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This HLA-DRA/Major histocompatibility complex class II DR alpha chain antibody is available for research use only.



HLA class II histocompatibility antigen, DR alpha chain Rabbit Recombinant Monoclonal Antibody (MSVA-470R) tested on many normal and cancer tissues. The immunohistochemistry staining in these tissues aligns with the expression data in Human Protein Atlas.

Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

Application Notes

1. Optimal dilution of the HLA-DRA/Major histocompatibility complex class II DR alpha chain antibody should be determined by the researcher.

2. This HLA-DRA/Major histocompatibility complex class II DR alpha chain antibody is recombinantly produced by expression in human HEK293 cells.

Immunogen

A recombinant fragment (around amino acids 1-200) of human HLA-DR protein (exact sequence is proprietary) was used as the immunogen for the HLA-DRA/Major histocompatibility complex class II DR alpha chain antibody.

Storage

HLA-DRA/Major histocompatibility complex class II DR alpha chain antibody with sodium azide - store at 2 to 8°C;
antibody without sodium azide - store at -20 to -80°C.