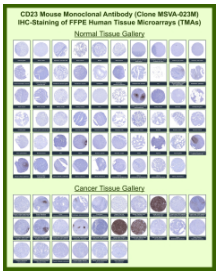
FCER2 Antibody / Fc epsilon receptor 2 [clone MSVA-023M] (V6074)

Catalog No.	Formulation	Size
V6074-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6074-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

Bulk quote request

Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	MSVA-023M
UniProt	P06734
Localization	Cell membrane, Secreted
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This FCER2/Fc epsilon receptor 2 antibody is available for research use only.



Low affinity immunoglobulin epsilon Fc receptor Mouse Monoclonal Antibody (MSVA-023M) 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 121oC in pH 7.8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37oC 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 FCER2/Fc epsilon receptor 2 antibody should be determined by the researcher.

2. This FCER2/Fc epsilon receptor 2 antibody is recombinantly produced by expression in human HEK293 cells.

Immunogen

A recombinant fragment (around amino acids 48-321) of human FCER2/CD23 protein (exact sequence is proprietary) was used as the immuongen for the FCER2/Fc epsilon receptor 2 antibody.

Storage

FCER2/Fc epsilon receptor 2 antibody with sodium azide - store at 2 to 8oC; antibody without sodium azide - store at -20 to -80oC.