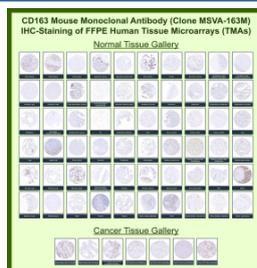


MVP Antibody / Major vault protein [clone MSVA-163M] (V6144)

Catalog No.	Formulation	Size
V6144-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6144-20UG	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 IgG2b, kappa
Clone Name	MSVA-163M
UniProt	Q86V7
Localization	Cytoplasm, Nuclear pore complex, Nucleus, Perinuclear region
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This MVP/Major vault protein antibody is available for research use only.



Major vault protein Mouse Monoclonal Antibody (MSVA-163M) 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

- Optimal dilution of the MVP/Major vault protein antibody should be determined by the researcher.
- This MVP/Major vault protein antibody is recombinantly produced by expression in human HEK293 cells.

Immunogen

A recombinant fragment of human CD163 protein (around amino acids 43-196) (exact sequence is proprietary) was used as the immunogen for the MVP/Major vault protein antibody.

Storage

MVP/Major vault protein antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.