

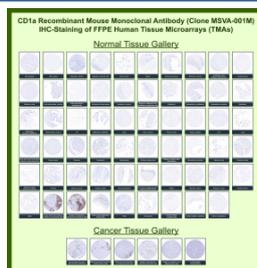
CD1A Antibody / CD1a molecule [clone MSVA-001M] (V6138)

| Catalog No. | Formulation | Size |
|-------------|---|--------|
| V6138-100UG | Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide | 100 ug |
| V6138-20UG | Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide | 20 ug |

Recombinant **MOUSE MONOCLONAL**

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| | |
|---------------------------|--|
| Species Reactivity | Human |
| Format | Purified |
| Host | Mouse |
| Clonality | Recombinant Mouse Monoclonal |
| Isotype | Mouse IgG1, kappa |
| Clone Name | MSVA-001M |
| UniProt | P06126 |
| Localization | Cell membrane, Endosome membrane, Membrane raft |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml |
| Limitations | This CD1A/CD1a molecule antibody is available for research use only. |



T-cell surface glycoprotein CD1a Mouse Recombinant Monoclonal Antibody (MSVA-001M) 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 CD1A/CD1a molecule antibody should be determined by the researcher.
2. This CD1A/CD1a molecule antibody is recombinantly produced by expression in human HEK293 cells.

Immunogen

Recombinant full-length human CD1a protein was used as the immunogen for the CD1A/CD1a molecule antibody.

Storage

CD1A/CD1a molecule antibody with sodium azide - store at 2 to 8°C; antibody without sodium azide - store at -20 to -80°C.