

## AIF1 Antibody / Allograft inflammatory factor 1 [clone MSVA-955M] (V6070)

Catalog No.	Formulation	Size
V6070-100UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	100 ug
V6070-20UG	Antibody in 1X PBS with 0.05% BSA, 0.05% sodium azide	20 ug

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<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG2c, kappa
<b>Clone Name</b>	MSVA-955M
<b>UniProt</b>	P55008
<b>Localization</b>	Cell projection, Cytoplasm, Cytoskeleton, Phagocytic cup, Ruffle membrane
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This AIF1/Allograft inflammatory factor 1 antibody is available for research use only.



Allograft inflammatory factor 1 Mouse Monoclonal Antibody (MSVA-955M) 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 AIF1/Allograft inflammatory factor 1 antibody should be determined by the researcher.
2. This AIF1/Allograft inflammatory factor 1 antibody is recombinantly produced by expression in CHO cells.

### Immunogen

Purified recombinant human AIF1 protein (around amino acids 1-146) (exact sequence is proprietary) was used as the immuongen for the AIF1/Allograft inflammatory factor 1 antibody.

## Storage

AIF1/Allograft inflammatory factor 1 antibody with sodium azide - store at 2 to 8oC; antibody without sodium azide - store at -20 to -80oC.