

## 10-4062: Monoclonal antibody to MAVS (Clone: ABM2A90)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	ABM2A90
<b>Application :</b>	FACS, WB
<b>Reactivity :</b>	Human
<b>Gene :</b>	MAVS
<b>Gene ID :</b>	57506
<b>Uniprot ID :</b>	Q7Z434
<b>Format :</b>	Purified
<b>Alternative Name :</b>	CARD adapter inducing interferon beta, Interferon beta promoter stimulator protein 1, Putative NF-kappa-B-activating protein 031N, Virus-induced-signaling adapter, IPS1, KIAA1271, VISA
<b>Isotype :</b>	Mouse IgG2b, Kappa
<b>Immunogen Information :</b>	A partial length recombinant protein (Amino acids 72-296) of human MAVS was used as immunogen for this antibody.

### Product Info

<b>Amount :</b>	25 µg / 100 µg
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	25 µg in 50 µl/100 µg in 200 µl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly toxic.
<b>Storage condition :</b>	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

### Application Note

Recommended dilutions: WB: 0.5-1 µg/ml, Flow cytometric analysis: 0.5-1 µg/10<sup>6</sup> cells. However, this need to be optimized based on the research applications.

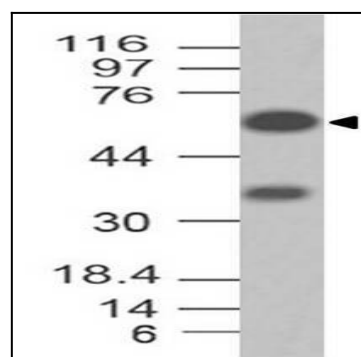


Figure-1: Western blot analysis of MAVS. Anti-MAVS antibody (Clone: ABM2A90) was used at 0.5 µg/ml on MCF-7 lysate.

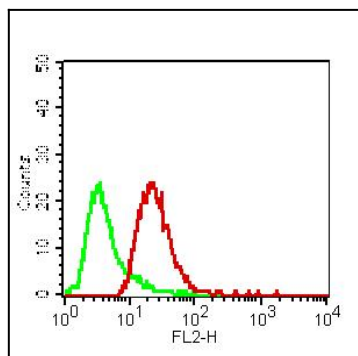


Figure-2: Intracellular flowcytometric analysis of MAVS in A431 cell line at 0.5  $\mu\text{g}/10^6$  cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

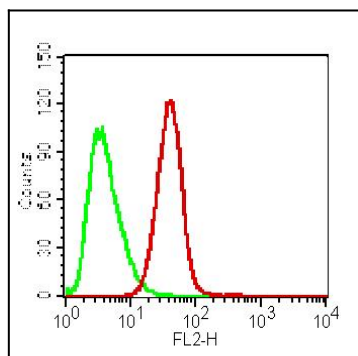


Figure-3: Intracellular flowcytometric analysis of MAVS in THP-1 cell line at 0.5  $\mu\text{g}/10^6$  cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

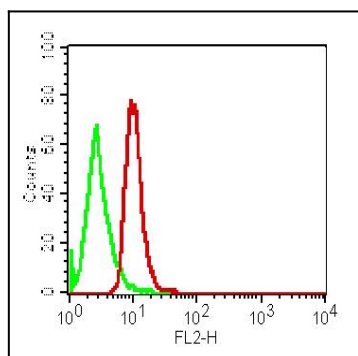


Figure-4: Intracellular flowcytometric analysis of MAVS in MCF-7 cell line at 0.5  $\mu\text{g}/10^6$  cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.