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

Clonality :	Monoclonal
Clone Name :	ABM2A90
Application :	FACS,WB
Reactivity :	Human
Gene :	MAVS
Gene ID :	57506
Uniprot ID :	Q7Z434
Format :	Purified
Alternative Name :	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
Isotype :	Mouse IgG2b, Kappa
Immunogen Information :	A partial length recombinant protein (Amino acids 72-296) of human MAVS was used as immunogen for this antibody.

Product Info

Amount :	25 µg / 100 µg
Purification :	Protein G Chromatography
Content :	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.
Storage condition :	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/10^6 cells. However, this need to be optimized based on the research applications.

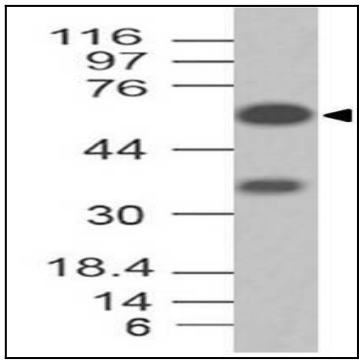


Figure-1: Western blot analysis of MAVS. Anti-MAVS antibody (Clone: ABM2A90) was used at 0.5 µg/ml on MCF-7 lysate.

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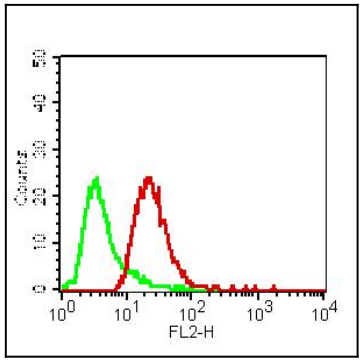


Figure-2: Intracellular flowcytometric analysis of MAVS in A431 cell line at 0.5 µg/10^6 cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

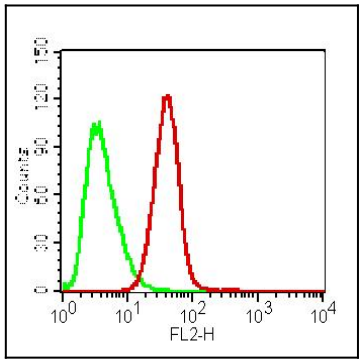


Figure-3: Intracellular flowcytometric analysis of MAVS in THP-1 cell line at 0.5 µg/10^6 cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

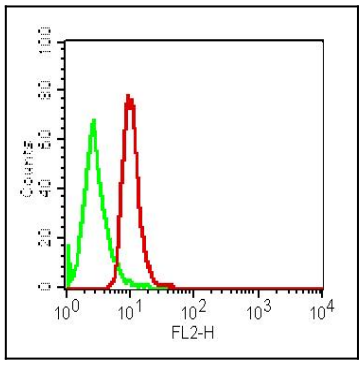


Figure-4: Intracellular flowcytometric analysis of MAVS in MCF-7 cell line at 0.5 µg/10^6 cells using Anti-MAVS antibody (ABM2A90). Green represent isotype control and red represent Anti-MAVS antibody (10-4062 Abeomics). Goat Anti-mouse PE conjugated was used as secondary antibody.

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