

## AXL monoclonal antibody

Catalog: MB21214

Host: Mouse

Reactivity: Human

### BackGround:

AXL: AXL receptor tyrosine kinase, also known as UFO, JTK11. Entrez Protein NP\_001690. It is a member of the receptor tyrosine kinase subfamily. Although it is similar to other receptor tyrosine kinases, this protein represents a unique structure of the extracellular region that juxtaposes IgL and FNIII repeats. It transduces signals from the extracellular matrix into the cytoplasm by binding growth factors like vitamin K-dependent protein growth-arrest-specific gene 6. It is involved in the stimulation of cell proliferation and can also mediate cell aggregation by homophilic binding. Alternatively spliced transcript variants encoding different isoforms have been identified.

### Product:

Purified antibody in PBS with 0.05% sodium azide.

### Molecular Weight:

97.4kDa

### Swiss-Prot:

P30530

### Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

IF: 1/200 - 1/1000

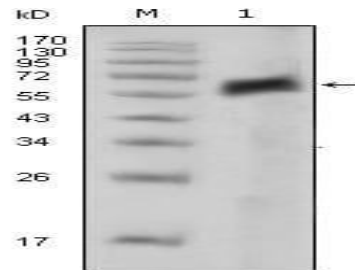
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

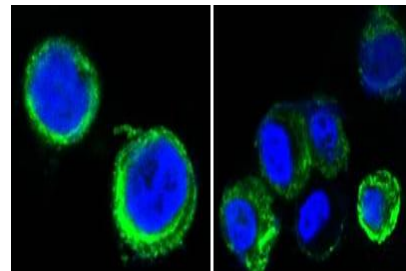
### Isotype:

Mouse IgG1

### DATA:



Western blot analysis using AXL mouse mAb against extracellular domain of human AXL (aa19-444).



Confocal Immunofluorescence analysis of methanol-fixed HEK293 cells transfected with AXL-hIgGfc using AXL mouse mAb (green), showing cytoplasmic and membrane localization. Blue: DRAQ5 fluorescent DNA dye.

### Note:

For research use only, not for use in diagnostic procedure.

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