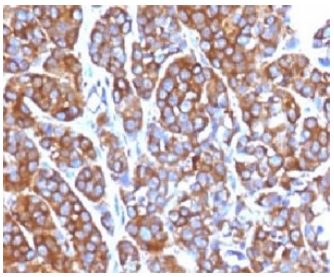
# Moesin Antibody [clone EDLP70] (V7107)

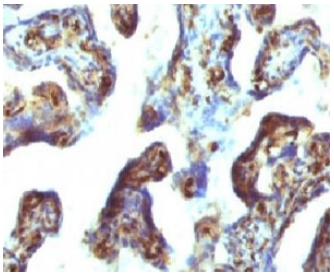
| Catalog No. | Formulation | Size |
|---|---|---|
| V7107-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 100 ug |
| V7107-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide | 20 ug |
| V7107SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |
| V7107IHC-7ML | Prediluted in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide; *For IHC use only* | 7 ml |

## Bulk quote request

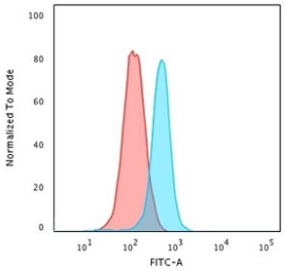
| | |
|---|---|
| **Availability** | 1-3 business days |
| **Species Reactivity** | Human |
| **Format** | Purified |
| **Host** | Mouse |
| **Clonality** | Monoclonal (mouse origin) |
| **Isotype** | Mouse IgG1, kappa |
| **Clone Name** | EDLP70 |
| **Purity** | Protein G affinity chromatography |
| **UniProt** | P26038 |
| **Localization** | Cytoplasmic & cell surface |
| **Applications** | Western blot: 1-2ug/ml<br>Flow Cytometry: 0.5-1ug/million cells in 0.1ml<br>Immunofluorescence: 1-2ug/ml<br>Immunohistochemistry (FFPE): 1-2ug/ml for 30 min at RT<br>Prediluted IHC only format: incubate for 30 min at RT (1) |
| **Limitations** | This Moesin antibody is available for research use only. |



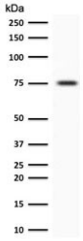
IHC testing of FFPE human melanoma with Moesin antibody (clone EDLP70). HIER: steam section in pH6 citrate buffer for 20 min.



IHC testing of FFPE human placenta with Moesin antibody (clone EDLP70). HIER: steam section in pH6 citrate buffer for 20 min.




Flow cytometry testing of human K562 cells with Moesin antibody (clone EDLP70); Red=isotype control, Blue= Moesin antibody.




Western blot testing of human Jurkat cell lysate with Moesin antibody (clone EDLP70). Predicted molecular weight ~68 kDa but routinely observed at 68-78 kDa.

## Description

Moesin (for membrane-organizing extension spike protein) is a member of the ERM protein family which includes ezrin and radixin. ERM proteins appear to function as cross-linkers between plasma membranes and actin-based cytoskeletons. Moesin is localized to filopodia and other membranous protrusions that are important for cell-cell recognition and signaling and for cell movement. [Wiki]

## Application Notes

Titering of the Moesin antibody may be required for optimal performance.

1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.

## Immunogen

Recombinant full-length human protein was used as the immunogen for the Moesin antibody.

## Storage

Store the Moesin antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).


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