



20180406BB

Anti-Mouse Macrophages (#11H3)

**FOR RESEARCH ONLY! NOT FOR HUMAN USE!**

Cat.-no.:	103-M101
Size:	100 µg
Lot. No.:	According to product label

Preparation: This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with isolated mouse macrophages). IgG2a fraction of the culture supernatant was purified by Protein G affinity chromatography.

Target Background

Synonyms (Target):	Macrophages
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This antibody was produced from a hybridoma (mouse myeloma fused with spleen cells from a rat immunized with isolated mouse macrophages).

Database References Target

Protein RefSeq:	
Uniprot ID:	
mRNA RefSeq:	

Product Specifications

Host	Rat
Reactivity against	Mouse
Clonality	Monoclonal Antibody
Clone	(#11H3)
Isotype	IgG2a
Purification	Protein G chromatography
Antigen	isolated mouse macrophages
Formulation	lyophilized
Reconstitution buffer	PBS (sterile)

Reconstitution: Reconstitute the antibody with 200 µl sterile PBS and the final concentration is 500 µg/ml.

Stability: Lyophilized samples are stable for 2 years from date of receipt when stored at -70°C. Reconstituted antibody can be aliquoted and stored frozen at < -20 °C for at least for six months without detectable loss of activity.

Remarks: This antibody was selected for its ability to detect mouse Macrophages.

**AVOID REPEATED FREEZE AND THAW CYCLES!**

Applications

The antibody can be used within the following applications:

IHC (P), FC, IP

Recommended usage:

Immunohistochemistry (Paraffine): 1:100 - 1:200

Flow cytometry: 1:200

Immunoprecipitation: Yes (1:100)

NOTE: OPTIMAL DILUTIONS SHOULD BE DETERMINED BY EACH LABORATORY FOR EACH APPLICATION!



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Application/Handling

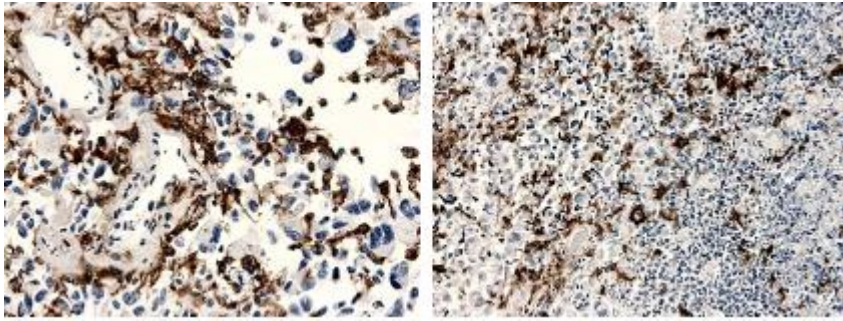


Fig. 1: Formalin fixed and paraffin embedded mouse skin tissue from human breast cancer cell xenograft model was subjected to immunohistochemistry staining (ABC) of Macrophage using 103-M101.