BioVision

ALTERNATE NAMES:

CATALOG NO.:

AMOUNT:

ISOTYPE:

CLONALITY:

IMMUNOGEN:

PURIFICATION:

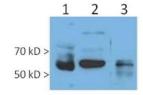
MOLECULAR WEIGHT:

HOST:

Anti-human TM9SF4 Antibody

Immunoprecipitation (IP)

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.

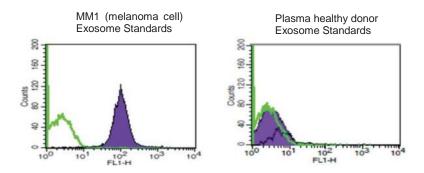


Detection of TM9SF4 by Western Blot.

1- MM1 (melanoma cell) whole cell lysate (20 µg)

2- MM1 cell supernatant purified exosomes (20 µg)

3- Plasma healthy donors purified exosomes (20 µg)



Detection of TM9SF4 by FACS. Staining of TM9SF4 on MM1 purified exosomes vs human plasma exosomes (PEP) demonstrates the predominant TM9SF4 expression in exosomes derived from tumoral source.

RELATED PRODUCTS:

Other exosome specific antibodies (Cat. No. 1500-50 to Cat. No. 1515-50) ٠

FOR RESEARCH USE ONLY! Not to be used on humans.



FORM:	Liquid	\$
FORMULATION:	0.5 mg/ml in Glycine (0.1 M), NaCl (0.5 M), Tris-HCl (0.1 M), Sodium Azide (15 mM), pH: 7.	100 10
SPECIES REACTIVITY:	Human	Detection of vs human p expression in
STORAGE CONDITIONS:	Store at 4°C for short term. Over 1 month, aliquot and store at - 20°C. Avoid repeated freeze/thaw cycles. Do not use after expiration date stamped on vial label.	
DESCRIPTION:	TM9SF4 (TUCAP1) is a new tumor associated protein that belongs to the Trans-Membrane 9 Superfamily (TM9SF), a family of proteins with unknown function. These proteins are characterized by the presence of a large variable extracellular N-terminal domain followed by nine putative transmembrane domains in the conserved C terminal domain. TM9SF4 resulted expressed in exosomes derived principally from tumoral source.	• Other exoso
SPECIFICITY:	WB (1:500), FACS (1:200), IP	FOR RESEAR
APPLICATIONS:	Western Blot (WB) (using non-reducing conditions) Fluorescent-Activated Cell Sorting (FACS)	
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Transmembrane 9 Superfamily Member 4; TUCAP1 (Tumor

cannibalism associated protein 1)

Mouse Monoclonal Unconjugated

Protein A affinity chromatography

N-terminal fragment of TM9SF4 protein (aa 18-279)

blot (under reducing conditions) is at around 60 kDa.

Predicted molecular weight is 70 kDa. However, the observed

specific band detected by the monoclonal antibody in western

A1508-50

50 µg

Mouse

Mouse IgG1