

# Product Datasheet

## Tie-1 Antibody (6F12) - Azide and BSA Free **NBP1-18610**

Unit Size: 0.1 mg

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

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**NBP1-18610**

Tie-1 Antibody (6F12) - Azide and BSA Free

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	6F12
<b>Preservative</b>	No Preservative
<b>Reconstitution Instructions</b>	Centrifuge vial prior to opening. Reconstitute in sterile water to a concentration of 0.1-1.0 mg/ml. Please note the sample size of this product will be provided in reconstituted liquid form.
<b>Isotype</b>	IgG1
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS

**Product Description**

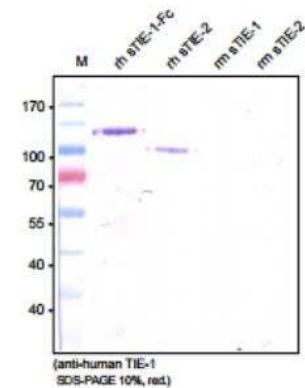
<b>Description</b>	Novus Biologicals Mouse Tie-1 Antibody (6F12) - Azide and BSA Free (NBP1-18610) is a monoclonal antibody validated for use in WB, ELISA and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7075
<b>Gene Symbol</b>	TIE1
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	The monoclonal antibody will detect native human TIE-1 in ELISA experiments and on the surface of different human cell types.
<b>Immunogen</b>	Recombinant human soluble extracellular TIE-1

**Product Application Details**

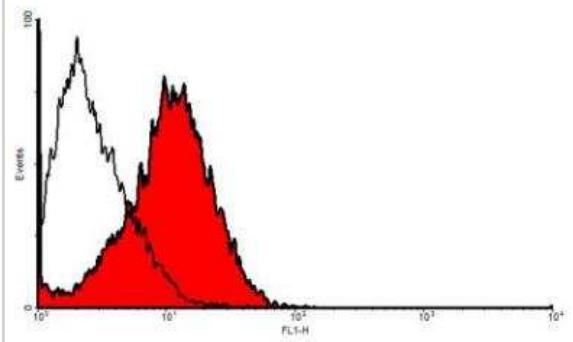
<b>Applications</b>	Western Blot, ELISA, Flow Cytometry, CyTOF-ready
<b>Recommended Dilutions</b>	Western Blot 1 - 2 ug/ml, Flow Cytometry, ELISA 1 - 15 ug/ml, CyTOF-ready
<b>Application Notes</b>	This antibody is Cytof ready.

## Images

Western Blot: Tie-1 Antibody (Cl. 6F12) [NBP1-18610] - Analysis of recombinant human and mouse soluble TIE receptors using a monoclonal antibody directed against human recombinant soluble TIE-1. There is a weak cross reactivity with human sTIE-2 but no reactivity with mouse sTIE-1 and sTIE-2 visible.



Flow Cytometry: Tie-1 Antibody (Cl. 6F12) [NBP1-18610] - Fig. 1: Flow analysis of TIE-1 expression in primary human umbilical vein endothelial cells (HUVEC).





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## Products Related to NBP1-18610

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
236-EG-200	EGF [Unconjugated]

## Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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