

Product Datasheet

Tie-2 Antibody (tek9) - Azide and BSA Free NBP1-18614

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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Publications: 2

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NBP1-18614

Tie-2 Antibody (tek9) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	LYOPH mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	tek9
Preservative	No Preservative
Reconstitution Instructions	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.
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

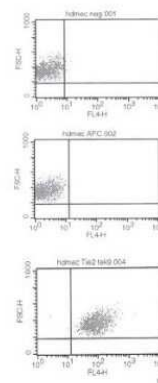
Product Description	
Description	Novus Biologicals Mouse Tie-2 Antibody (tek9) - Azide and BSA Free (NBP1-18614) is a monoclonal antibody validated for use in WB, ELISA and Flow. Anti-Tie-2 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	7010
Gene Symbol	TEK
Species	Human
Specificity/Sensitivity	The monoclonal antibody will detect native human TIE-2/tek in ELISA experiments and on the surface of different human cell types.
Immunogen	Recombinant human soluble extracellular TIE-2

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Sandwich ELISA, CyTOF-ready
Recommended Dilutions	Western Blot 2 - 5 ug/ml, Flow Cytometry 2 - 5 ug/ml, ELISA 1 - 2 ug/ml, Sandwich ELISA, CyTOF-ready
Application Notes	This antibody is Cytof ready.

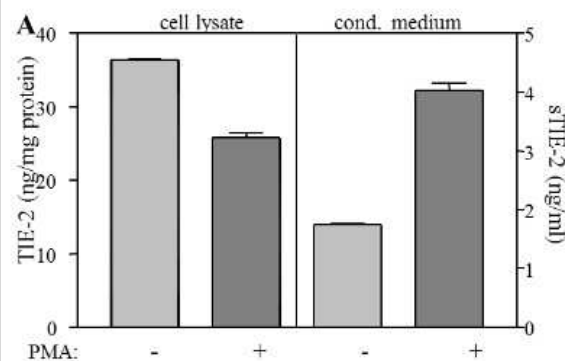


Images

Flow Cytometry: Tie-2 Antibody (tek9) [NBP1-18614] - FACS analysis with primary human dermal microvascular endothelial cells (HDMVEC).



Sandwich ELISA: Tie-2 Antibody (tek9) [NBP1-18614] - Quantification of soluble and cellular Tie-2 by sandwich ELISA. CM and cell lysates from HUVECs treated with PMA (25ng/ml) or left untreated were analysed by Sandwich ELISA for the concentrations of sTie-2 or Tie-2. For capturing anti-human Tie-2 Cl.16 NBP1-18616 was used, for the detection of a mixture of biotinylated anti-human Tie-2 Cl.2 NBP1-18612 and Cl.9 NBP1-18614.



Publications

Zhou H, Tu Q, Zhang Y et al. Shear stress improves the endothelial progenitor cell function via the CXCR7/ERK pathway axis in the coronary artery disease cases BMC Cardiovasc Disord 2020-09-07 [PMID: 32894067] (FLOW, Human)

Guo F, Si C, Zhou M et al. Decreased PECAM1-mediated TGF-b1 expression in the mid-secretory endometrium in women with recurrent implantation failure. Hum. Reprod. 2018-03-30 [PMID: 29617817] (Human)



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Products Related to NBP1-18614

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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