

# Product Datasheet

## **TACE/ADAM17 Antibody (MM0561-8C13) - Azide and BSA Free** **NBP2-12018**

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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**NBP2-12018**

TACE/ADAM17 Antibody (MM0561-8C13) - 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	MM0561-8C13
Preservative	No Preservative
Reconstitution Instructions	Reconstitute with sterilized PBS to a final concentration of 0.5 mg/ml.
Isotype	IgG1
Purity	Protein G purified
Buffer	Lyophilized from a 0.2 um filtered solution in PBS. 0.025 mg size is provided in liquid form, PBS

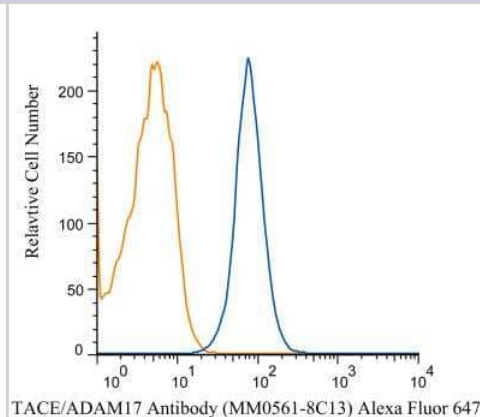
Product Description	
Host	Mouse
Gene ID	6868
Gene Symbol	ADAM17
Species	Human
Immunogen	Human recombinant TACE/ADAM17

Product Application Details	
Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:1000, Flow Cytometry 1:20-1:100, CyTOF-ready
Application Notes	This antibody is Cytof ready.

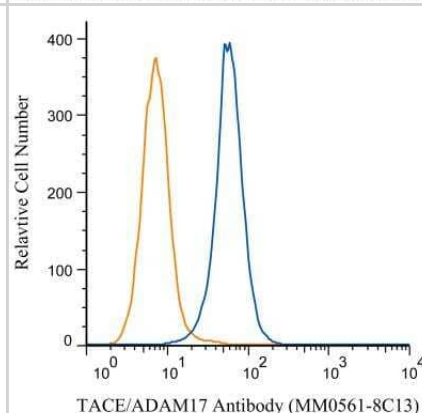


## Images

Flow Cytometry: TACE/ADAM17 Antibody (MM0561-8C13) [NBP2-12018] - Analysis of the AF647 conjugate of this antibody. A cell surface stain was performed on THP-1 cells with TACE/ADAM17 antibody NBP2-12018AF647 (blue) along with a matched isotype control NBP2-27287AF647 (orange). Cells were incubated in an antibody dilution of 2 ug/mL for 20 minutes at RT.



Flow Cytometry: TACE/ADAM17 Antibody (MM0561-8C13) [NBP2-12018] - A cell surface stain was performed on THP-1 cells with TACE/ADAM17 antibody NBP2-12018 (blue) along with a matched isotype control NBP2-27287 (orange). Cells were incubated in an antibody dilution of 1 ug/mL for 20 minutes at RT followed by anti-mouse conjugated to Dylight 488 secondary.



## Publications

Wiesehöfer M, Raczinski BBG, Wiesehöfer C et al. Epiregulin expression and secretion is increased in castration-resistant prostate cancer Frontiers in oncology 2023-03-13 [PMID: 36994208] (Flow Cytometry, Human)



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### **Products Related to NBP2-12018**

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)
NBP2-12018AF647	TACE/ADAM17 Antibody (MM0561-8C13) [Alexa Fluor® 647]

### **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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