

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 |

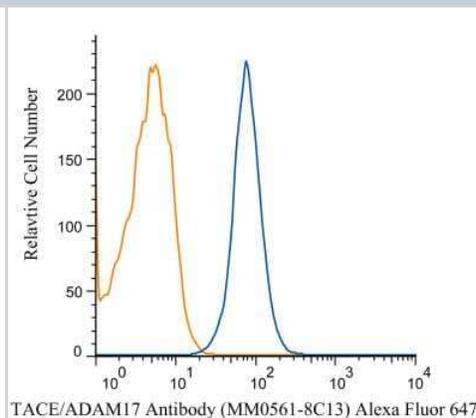
| Product Description | |
|----------------------------|-------------------------------|
| Host | Mouse |
| Gene ID | 6868 |
| Gene Symbol | ADAM17 |
| Species | Human |
| Immunogen | Human recombinant TACE/ADAM17 |

| 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. |

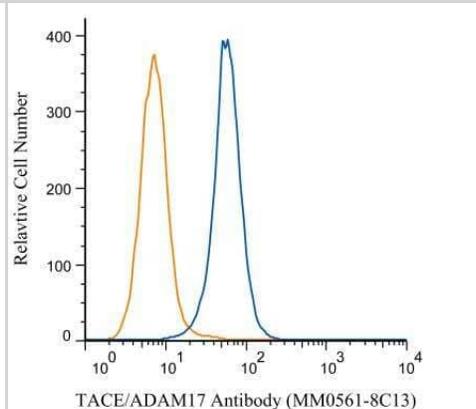


Images

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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