

## Anti-Breast cancer suppressor candidate 1 (VWA5A) Mouse Monoclonal Antibody [Clone ID: OTI3D6]

Catalog Number: M13975

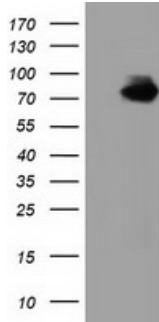
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Breast cancer suppressor candidate 1 (VWA5A) Mouse Monoclonal Antibody [Clone ID: OTI3D6]   |
| Reactive Species     | Human  |
| Description          | Boster Bio VWA5A mouse monoclonal antibody, clone OTI3D6 (formerly 3D6). Catalog# M13975. Tested in FC, IF, IHC, WB. This antibody reacts with Human.  |
| Application          | Flow Cytometry, IF, IHC, WB  |
| Clonality            | Monoclonal OTI3D6  |
| Formulation          | PBS (pH 7.3) containing 1% stabilizing protein, 50% glycerol and 0.02% sodium azide. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required. |
| Storage Instructions | Store at -20°C as received.  |
| Host                 | Mouse  |
| Uniprot ID           | O00534   |

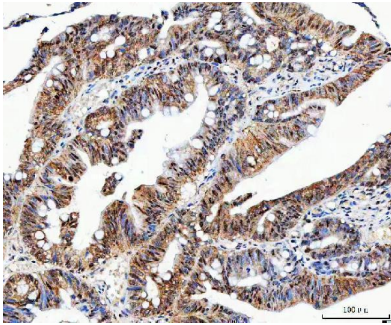
### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | Full length human recombinant protein of human VWA5A (NP_055437) produced in HEK293T cell.                |
| Isotype             | IgG2a   |
| Concentration       | 0.69 mg/ml  |
| Purification        | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Suggested Dilutions | WB 1:2000<br>IHC 1:150<br>IF 1:100<br>FCM 1:100   |

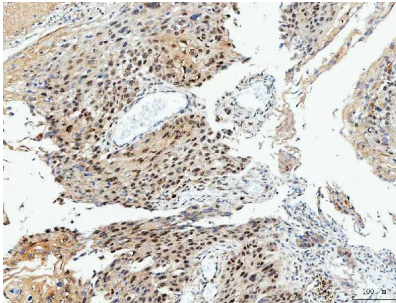
## Anti-Breast cancer suppressor candidate 1 (VWA5A) Mouse Monoclonal Antibody [Clone ID: OTI3D6] (M13975) Images



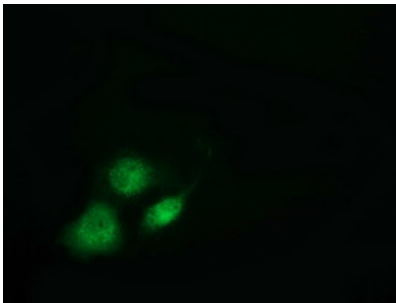
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY VWA5A (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-VWA5A.



IHC analysis of VWA5A using anti-VWA5A antibody (M13975). VWA5A was detected in a paraffin-embedded section of human colorectal adenocarcinoma tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:200 mouse anti-VWA5A Antibody (M13975) overnight at 4°C. Peroxidase Conjugated Goat Anti-mouse IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Mouse IgG Super Vision Assay Kit (Catalog # SV0001) with DAB as the chromogen.

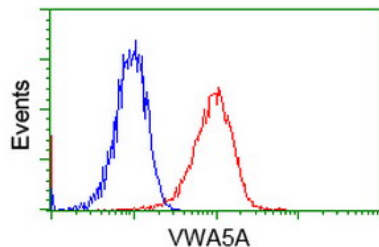
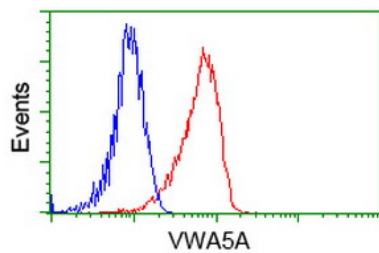


IHC analysis of VWA5A using anti-VWA5A antibody (M13975). VWA5A was detected in a paraffin-embedded section of human esophageal squamous carcinoma tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:200 mouse anti-VWA5A Antibody (M13975) overnight at 4°C. Peroxidase Conjugated Goat Anti-mouse IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Mouse IgG Super Vision Assay Kit (Catalog # SV0001) with DAB as the chromogen.



Anti-VWA5A mouse monoclonal antibody (M13975) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY VWA5A.

Flow cytometric Analysis of Hela cells



Flow cytometric Analysis of Jurkat cells

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