

## Anti-Glucose Transporter 5 GLUT5 (SLC2A5) Mouse Monoclonal Antibody [Clone ID: OTI9F3]

Catalog Number: M05185

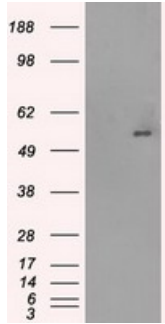
### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-Glucose Transporter 5 GLUT5 (SLC2A5) Mouse Monoclonal Antibody [Clone ID: OTI9F3]   |
| Reactive Species     | Human, Monkey  |
| Description          | Boster Bio SLC2A5 (GLUT5) mouse monoclonal antibody, clone OTI9F3 (formerly 9F3). Catalog# M05185. Tested in FC, IHC, IP, WB. This antibody reacts with Human, Monkey. |
| Application          | Flow Cytometry, IP, IHC, WB  |
| Clonality            | Monoclonal OTI9F3  |
| Formulation          | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Storage Instructions | Store at -20°C as received.  |
| Host                 | Mouse  |
| Uniprot ID           | P22732   |

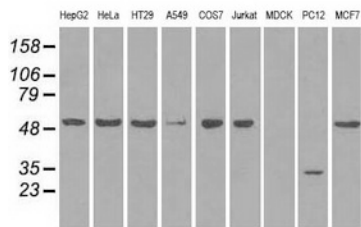
### Technical Details

|                     |  |
|---------------------|--|
| Immunogen           | Full length human recombinant protein of human SLC2A5 (NP_003030) produced in HEK293T cell.  |
| Isotype             | IgG1   |
| Concentration       | 1 mg/ml  |
| Purification        | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)  |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.<br>If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows: |

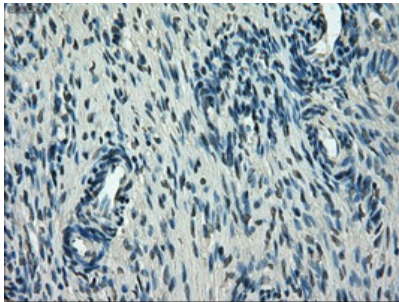
## Anti-Glucose Transporter 5 GLUT5 (SLC2A5) Mouse Monoclonal Antibody [Clone ID: OTI9F3] (M05185) Images



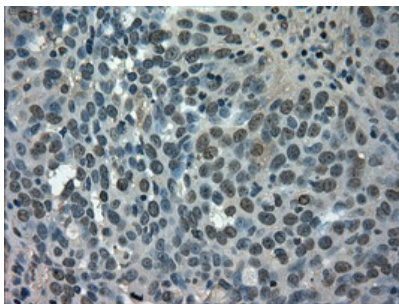
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SLC2A5 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SLC2A5.



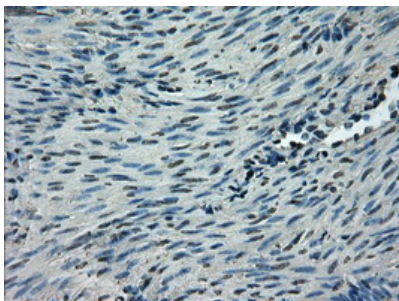
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SLC2A5 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



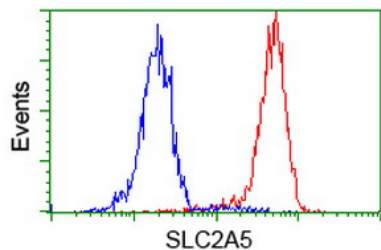
Immunohistochemical staining of paraffin-embedded Human Ovary tissue within the normal limits using anti-SLC2A5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



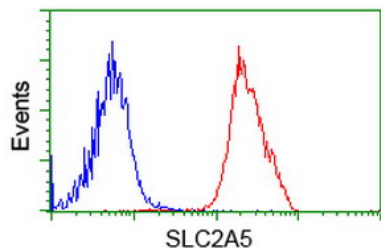
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-SLC2A5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-SLC2A5 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Flow cytometric Analysis of Hela cells



Flow cytometric Analysis of Jurkat cells

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