

## Anti-Sorbitol Dehydrogenase (SORD) Mouse Monoclonal Antibody [Clone ID: OTI9E7]

Catalog Number: M07851

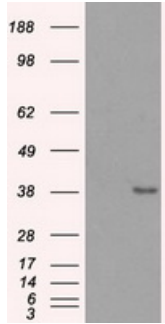
### Overview

Product Name	Anti-Sorbitol Dehydrogenase (SORD) Mouse Monoclonal Antibody [Clone ID: OTI9E7]
Reactive Species	Human
Description	Boster Bio Anti-SORD (Sorbitol Dehydrogenase) mouse monoclonal antibody, clone OTI9E7 (formerly 9E7). Catalog# M07851. Tested in FC, IF, WB. This antibody reacts with Human.
Application	Flow Cytometry, IF, WB
Clonality	Monoclonal OTI9E7
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	Q00796

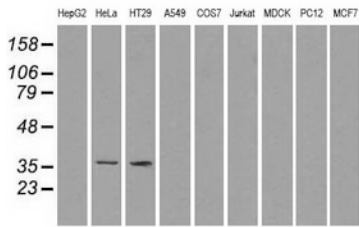
### Technical Details

Immunogen	Full length human recombinant protein of human SORD (NP_003095) produced in HEK293T cell.
Isotype	IgG2a
Concentration	0.9 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. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows:

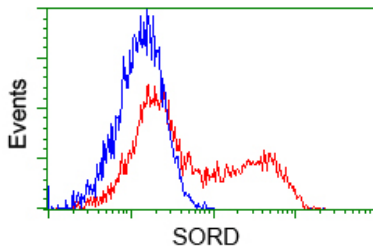
## Anti-Sorbitol Dehydrogenase (SORD) Mouse Monoclonal Antibody [Clone ID: OTI9E7] (M07851) Images



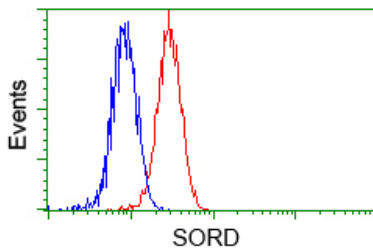
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SORD (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SORD.



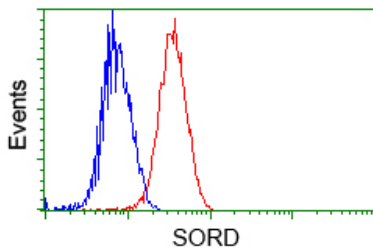
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SORD monoclonal antibody.



HEK293T cells transfected with either pCMV6-ENTRY SORD (Red) or empty vector control plasmid (Blue) were immunostained with anti-SORD mouse monoclonal (M07851)

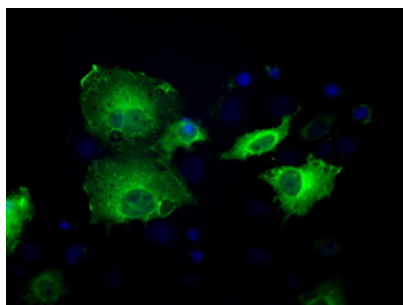


Flow cytometric analysis of HeLa cells

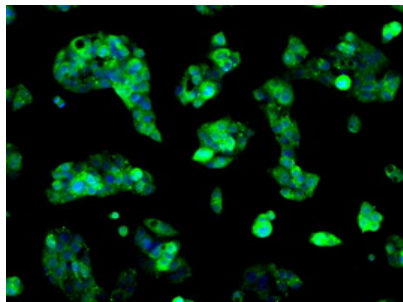


Flow cytometric analysis of Jurkat cells

Anti-SORD mouse monoclonal antibody (M07851)



immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SORD.



Immunofluorescent staining of HepG2 cells using anti-SORD mouse monoclonal antibody (M07851).

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