

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

Catalog Number: M07851

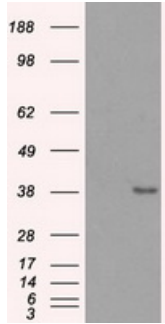
Overview

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% 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	Q00796

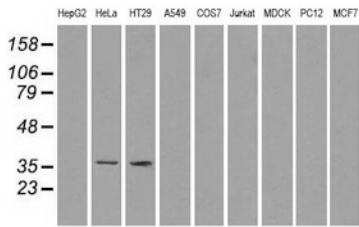
Technical Details

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	WB 1:1000 IF 1:100 Flow Cytometry 1:100

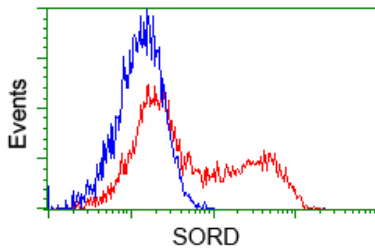
Anti-Sorbitol Dehydrogenase (SORD) Mouse Monoclonal Antibody [Clone ID: OTI9E7] (M07851) Images



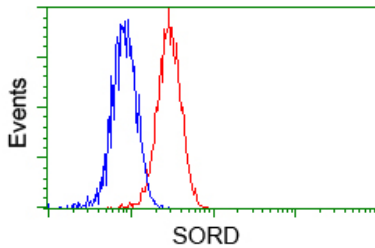
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SORD (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-SORD.



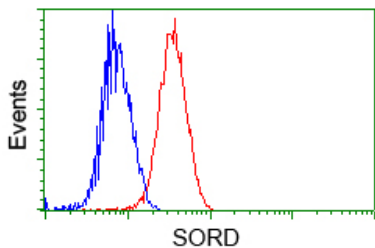
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-SORD monoclonal antibody.



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

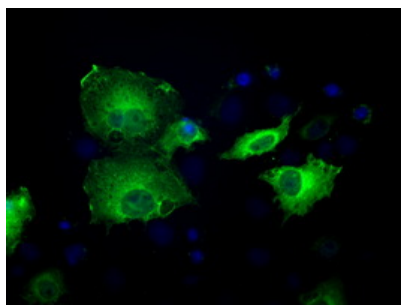


Flow cytometric analysis of HeLa cells

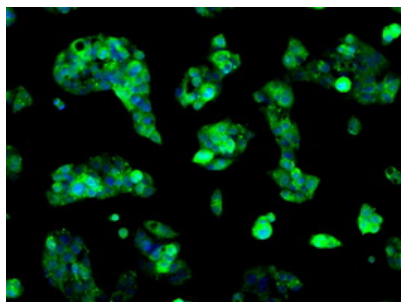


Flow cytometric analysis of Jurkat cells

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).

Submit a product review to [Biocompare.com](https://www.biocompare.com)

Submit a review of this product to [Biocompare.com](https://www.biocompare.com) to receive a \$20 Amazon.com giftcard! Your reviews help your fellow scientists make the right decisions. Thank you for your contribution.



Anti-Sorbitol Dehydrogenase (SORD) Mouse Monoclonal Antibody [Clone ID: OT19E7]

For Research Use Only. Not for use in diagnostic procedures.