

Product datasheet for **TA501734S**

SDR O (SDR9C7) Mouse Monoclonal Antibody [Clone ID: OTI11H10]

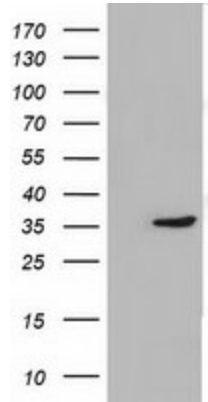
Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI11H10 |
| Applications: | FC, WB |
| Recommended Dilution: | WB 1:2000, FLOW 1:100 |
| Reactivity: | Human, Rat |
| Host: | Mouse |
| Isotype: | IgG2b |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human SDR9C7 (NP_683695) produced in E.coli. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide. |
| Concentration: | 1 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 35.1 kDa |
| Gene Name: | short chain dehydrogenase/reductase family 9C member 7 |
| Database Link: | NP_683695 Entrez Gene 121214 Human Q8NEX9 |
| Background: | This gene encodes a protein with similarity to the short-chain dehydrogenase/reductase (SDR) family but has not been shown to have retinoid or dehydrogenase activities. [provided by RefSeq] |
| Synonyms: | RDHS; SDR-O; SDRO |
| Protein Families: | Druggable Genome |

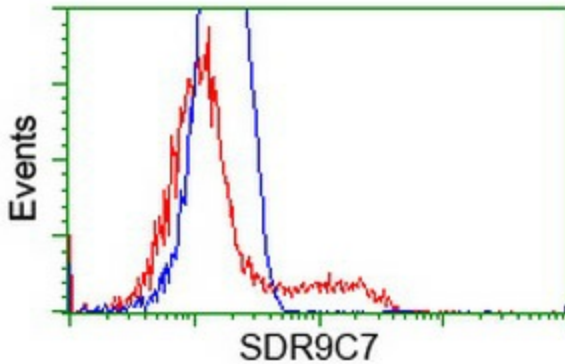


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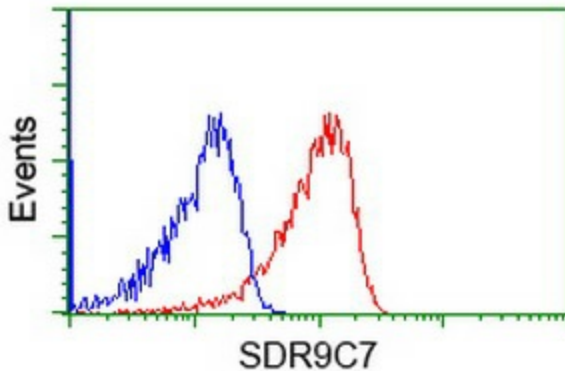
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SDR9C7 ([RC210941], 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-SDR9C7. Positive lysates [LY407754] (100ug) and [LC407754] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC210941] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SDR9C7 antibody ([TA501734]), and then analyzed by flow cytometry.



Flow cytometric Analysis of Jurkat cells, using anti-SDR9C7 antibody ([TA501734]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).