

Product datasheet for **TA501567BM**

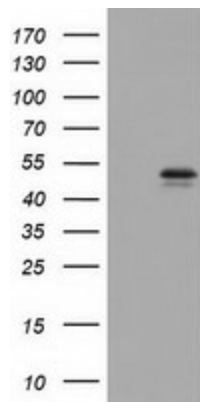
NT5DC1 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3E1]

Product data:

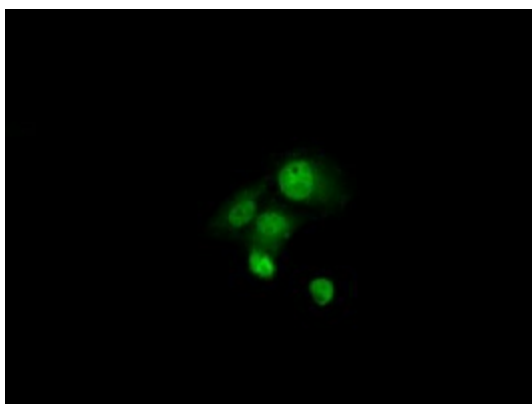
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|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI3E1 |
| Applications: | FC, IF, WB |
| Recommended Dilution: | WB 1:2000, Flow: 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human NT5DC1 (NP_689942) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 51.7 kDa |
| Gene Name: | 5'-nucleotidase domain containing 1 |
| Database Link: | NP_689942 Entrez Gene 221294 Human Q5TFE4 |
| Background: | While the exact function of the protein encoded by this gene is not known, it belongs to the 5'(3')-deoxyribonucleotidase family. [provided by RefSeq]. COMPLETENESS: complete on the 3' end. |
| Synonyms: | C6orf200; LP2642; NT5C2L1 |



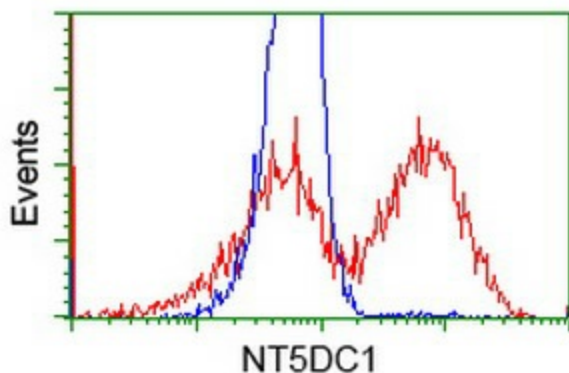
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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NT5DC1 ([RC211087], 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-NT5DC1. Positive lysates [LY403486] (100ug) and [LC403486] (20ug) can be purchased separately from OriGene.



Anti-NT5DC1 mouse monoclonal antibody ([TA501567]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY NT5DC1 ([RC211087]).



HEK293T cells transfected with either [RC211087] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-NT5DC1 antibody ([TA501567]), and then analyzed by flow cytometry.