

Product datasheet for TA502912

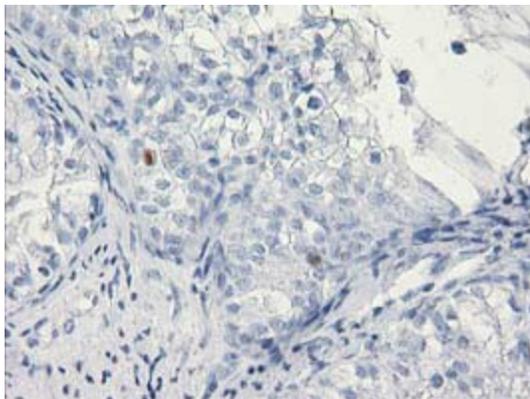
C1orf50 Mouse Monoclonal Antibody [Clone ID: OTI1B11]

Product data:

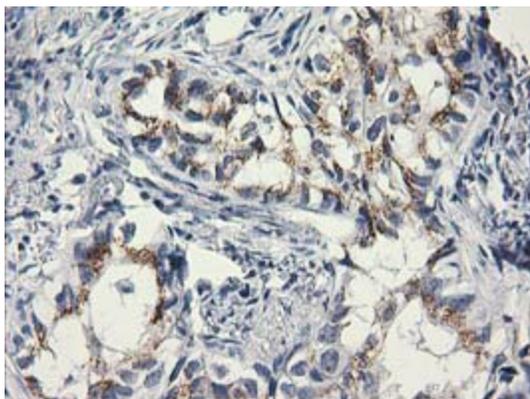
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|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI1B11 |
| Applications: | FC, IF, IHC, WB |
| Recommend Dilution: | WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG2a |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human C1orf50 (NP_077002) produced in HEK293T cell. |
| 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) |
| Predicted Protein Size: | 21.7 kDa |
| Gene Name: | chromosome 1 open reading frame 50 |
| Database Link: | NP_077002 Entrez Gene 79078 Human |
| Synonyms: | MGC955 |



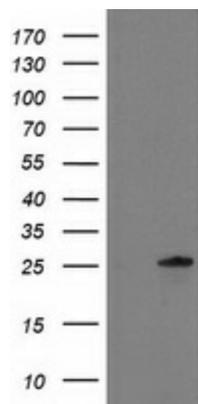
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Product images:

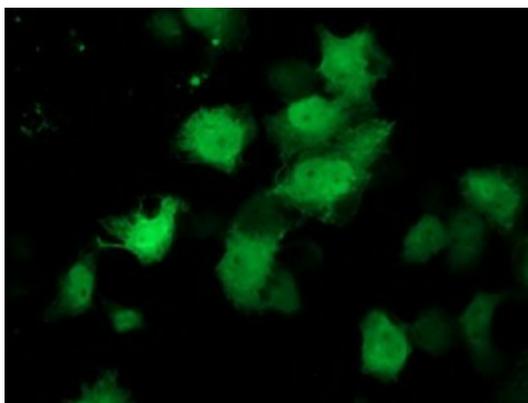
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-C1orf50 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502912)



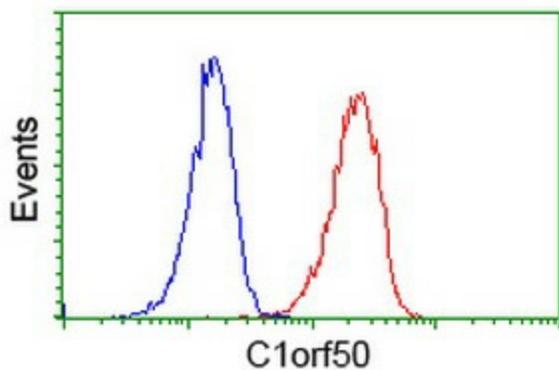
Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-C1orf50 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA502912)



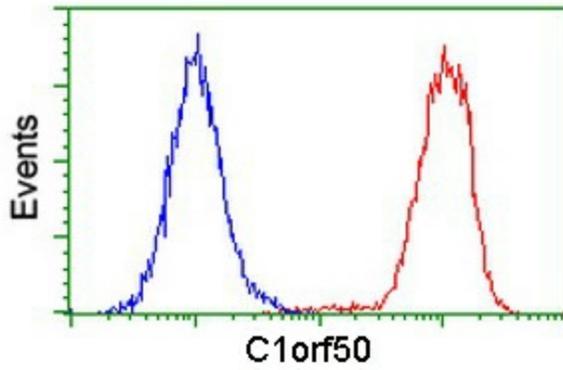
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C1orf50 ([RC200134], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C1orf50. Positive lysates [LY411368] (100ug) and [LC411368] (20ug) can be purchased separately from OriGene.



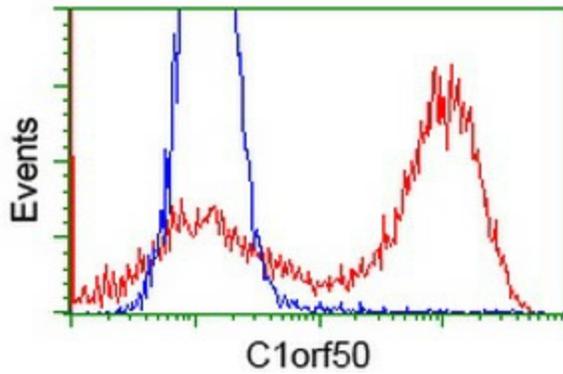
Anti-C1orf50 mouse monoclonal antibody (TA502912) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY C1orf50 ([RC200134]).



Flow cytometric Analysis of Jurkat cells, using anti-C1orf50 antibody (TA502912), (Red), compared to a nonspecific negative control antibody, (Blue).



Flow cytometric Analysis of HeLa cells, using anti-C1orf50 antibody (TA502912), (Red), compared to a nonspecific negative control antibody, (Blue).



HEK293T cells transfected with either [RC200134] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C1orf50 antibody (TA502912), and then analyzed by flow cytometry.