

Product datasheet for **TA502718AM**

ECRG4 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1A10]

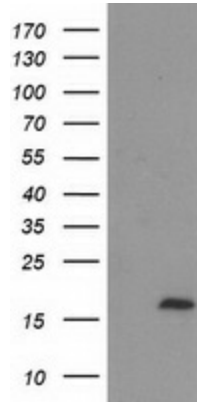
Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1A10
Applications:	FC, WB
Recommended Dilution:	WB 1:2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C2orf40 (NP_115787) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	17 kDa
Gene Name:	ECRG4 augurin precursor
Database Link:	NP_115787 Entrez Gene 84417 Human Q9H1Z8
Synonyms:	ECRG4
Protein Families:	Secreted Protein, Transmembrane

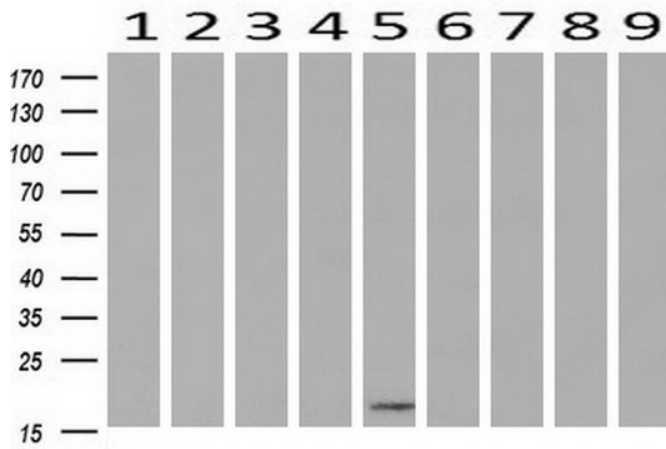


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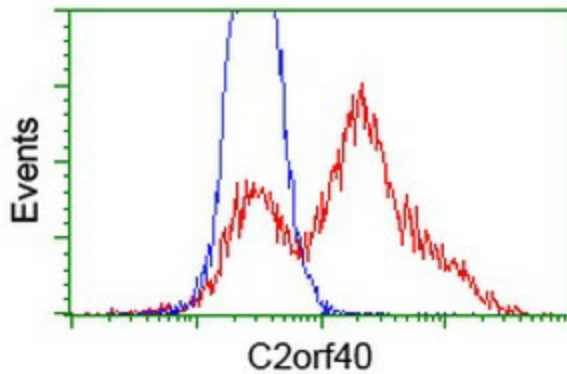
Product images:



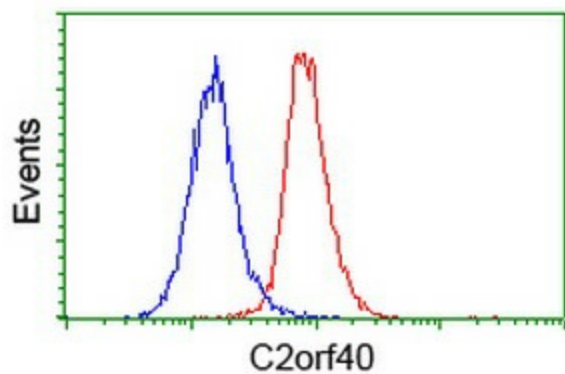
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C2orf40 ([RC206239], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C2orf40. Positive lysates [LY403168] (100ug) and [LC403168] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (10ug) from 9 Human tissue by using anti-C2orf40 monoclonal antibody at 1:200 (1: Testis; 2: Omentum; 3: Uterus; 4: Breast; 5: Brain; 6: Liver; 7: Ovary; 8: Thyroid gland; 9: colon).



HEK293T cells transfected with either [RC206239] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C2orf40 antibody ([TA502718]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-C2orf40 antibody ([TA502718]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).