Product datasheet for CF507004

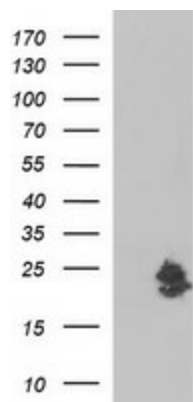## BORCS5 Mouse Monoclonal Antibody [Clone ID: OTI1E1]

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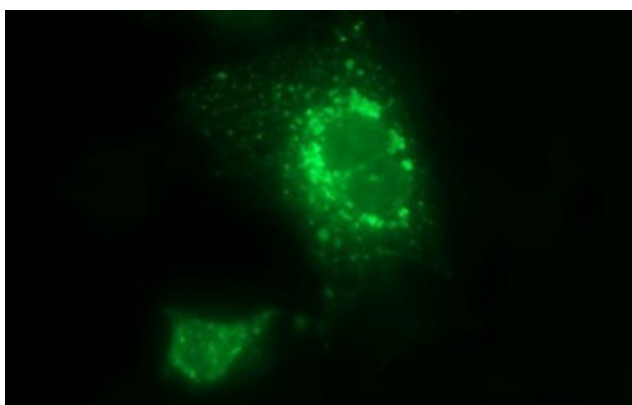
Product Type:	Primary Antibodies
Clone Name:	OTI1E1
Applications:	IF, WB
Recommended Dilution:	WB 1:4000, IF 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human LOH12CR1(NP_477517) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	22 kDa
Gene Name:	BLOC-1 related complex subunit 5
Database Link:	NP_477517 Entrez Gene 118426 Human Q969J3
Synonyms:	LOH1CR12

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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY LOH12CR1 (Cat# [RC203844], 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-LOH12CR1(Cat# [TA507004]). Positive lysates [LY409223] (100ug) and [LC409223] (20ug) can be purchased separately from OriGene.

Anti-LOH12CR1 mouse monoclonal antibody ([TA507004]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY LOH12CR1 ([RC203844]).