Product datasheet for CF180144

Carrier-free (BSA/glycerol-free) DDK (FLAG) mouse monoclonal antibody, clone OTI11C3

Product data:

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Product Type:	Tag Antibodies
Product Name:	Carrier-free (BSA/glycerol-free) DDK (FLAG) mouse monoclonal antibody, clone OTI11C3
Clone Name:	OTI11C3
Applications:	ICC, IF, IHC, WB
Recommended Dilution:	WB 1:4000
Reactivity:	DDK (FLAG tag): DYKDDDDK
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	Anti-DDK monoclonal antibody is produced by immunizing mice with a synthetic peptide coupled to KLH
Isotype:	IgG1
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)
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	Stable for 1 year at -20°C from date of shipment.
Note:	This anti-DDK (FLAG) antibody recognizes both N-terminus and C-terminus DDK tags. It is recommended for Western blot only.

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Product images:
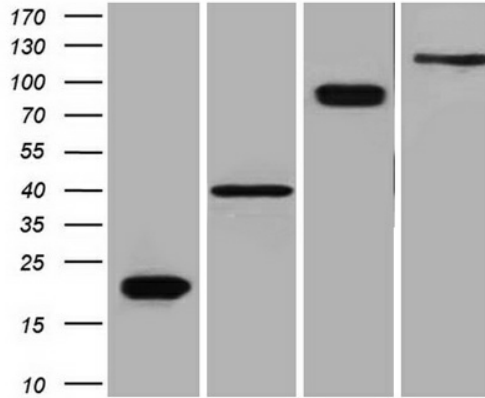
HEK293T cells were transfected with the pCMV6-ENTRY YPEL3 ([RC208686]; Lane 1), CYSLTR1 ([RC207763]; Lane 2), SEMA3D ([RC216032]; Lane 3), Dmp1 ([RC222208]; Lane 4) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DDK (1:4000).
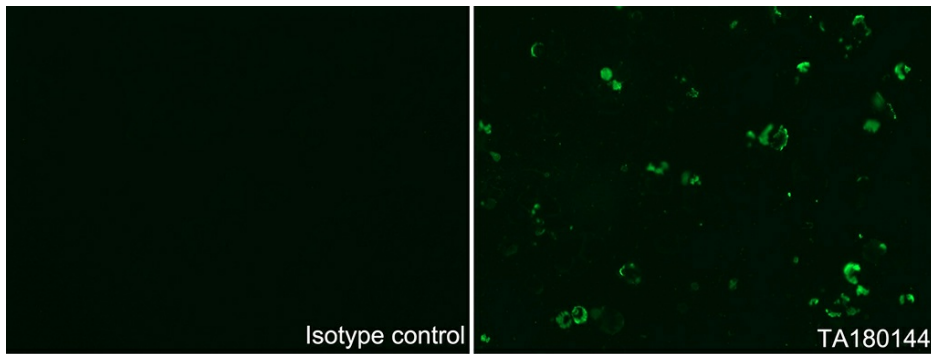
Immunofluorescent staining of 293T cells transfected by human CTAG1B plasmid([RC213318]) using anti-DDK antibody ([TA180144]/green, right) compared to an Isotype control(Left).(1:400)