

Product datasheet for **CF180009**

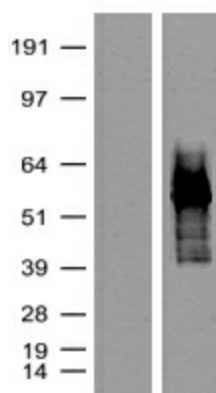
Carrier-free (BSA/glycerol-free) Mouse monoclonal tdTomato antibody, clone OT12H2

Product data:

Product Type:	Tag Antibodies
Product Name:	Carrier-free (BSA/glycerol-free) Mouse monoclonal tdTomato antibody, clone OT12H2
Clone Name:	OT12H2 (formerly 2H2)
Applications:	WB
Recommended Dilution:	WB: 1:2000
Reactivity:	tdTomato
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	A tdTomato tagged recombinant protein expressed in HEK293T cell.
Isotype:	IgG2b
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.
Predicted Protein Size:	54.2 kDa
Note:	This antibody also recognizes Timer(switchable) protein.



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY tdTomato (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-tdTomato ([TA180009], 1:2000).