

Product datasheet for **CF180084**

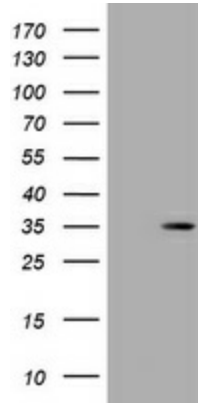
Carrier-free (BSA/glycerol-free) Mouse Monoclonal DsRed-Monomer Antibody, clone OTI4C8

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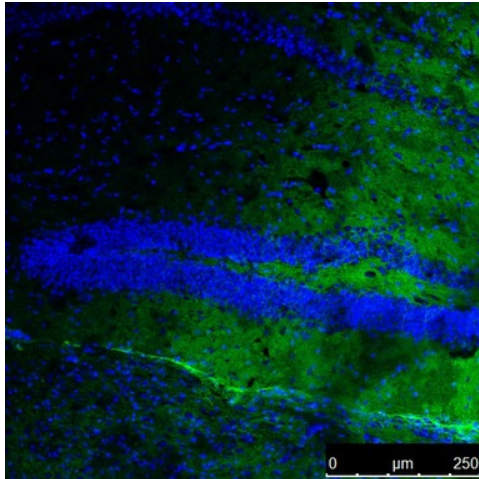
Product Type:	Tag Antibodies
Product Name:	Carrier-free (BSA/glycerol-free) Mouse Monoclonal DsRed-Monomer Antibody, clone OTI4C8
Clone Name:	OTI4C8
Applications:	IHC, WB
Recommended Dilution:	WB 1:500, IHC 1:100
Reactivity:	DsRed-Monomer
Host:	Mouse
Clonality:	Monoclonal
Immunogen:	A DsRed-Monomer tagged recombinant protein expressed in E.coli.
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.



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Product images:

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DsRed-Monomer (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-DsRed-Monomer.



Immunohistochemical staining of Frozen section Brain tissue from hGFAP-Cre, Rosa26 TdTomato mice using anti-DsRed-Monomer mouse monoclonal antibody (1:100). Secondary antibody: Alexa 488 goat anti-mouse.