

Product Datasheet

GFP and other derivatives of GFP Antibody (Biotin) (orb1736437)

Description	Alpaca derived anti-GFP VHH single domain antibody, biotinylated (molecular weight: 15.82 kDa), expressed in E. coli under conditions free from animal derived components
Species/Host	Camelus
Conjugation	Biotin
Tested Applications	ELISA, WB
Target	GFP and other derivatives of GFP
Preservatives	25 mM TAPS pH 8.5, 500 mM NaCl, 5 mM EDTA, 0.09 % proclin
Form/Appearance	Liquid
Concentration	1mg/mL
Storage	Storage Condition: 4°C; Do not freeze. Shelf Life: 1 year
Tag	A 6*His tag at its C-terminal, followed by an Avi tag. The single lysine residue in the Avi tag is enzymatically labeled with one biotin.
Note	For research use only
Application notes	Positive ELISA detected in: purified recombinant GFP protein. Positive WB detected in: purified recombinant GFP protein
Isotype	Camelid VHH
Clonality	Monoclonal
Clone Number	GE10
Antibody Type	Primary Antibody

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Purity	> 95% as determined by SDS-PAGE
MW	15 kDa
Dilution Range	ELISA 1:9000-1:200000, WB 1:500-1:5000
Expiration Date	12 months from date of receipt.

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