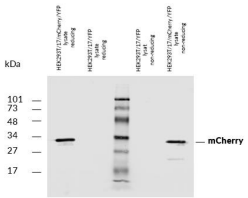
Anti-mCherry Antibody (A285874)

Specifications:

Name:	Anti-mCherry Antibody
Description:	Rabbit polyclonal antibody to mCherry.
Applications:	WB, ICC, Flow Cytometry
Recommended Dilutions:	Flow Cytometry: 1-4 µg/ml, WB: 1-2 µg/ml
Immunogen:	mCherry protein from Anaplasma marginale.
Host:	Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Conjugate:	Unconjugated
Purification:	Affinity chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in Phosphate Buffered Saline, pH 7.4, with 15 mM Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Western blot analysis of mCherry fluorescent protein using Anti-mCherry Antibody on lysates of HEK293T/17 cells co-transfected with mCherry/GPI and YFP/GPI constructs (HEK293T/17 cells transfected with YFP/GPI; negative control) under reducing and non-reducing conditions. Nitrocellulose membrane was probed with 2 µg/ml of Anti-mCherry Antibody followed by IRDye800-conjugated anti-rabbit secondary antibody. A specific band was detected for mCherry protein at approximately 30 kDa.

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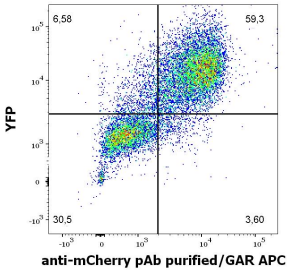
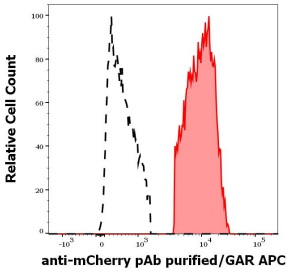
Images continued:



Flow cytometric analysis of HEK293T/17 cells co-transfected with mCherry/GPI and YFP/GPI constructs stained with Anti-mCherry Antibody (concentration in sample 2 µg/ml, GAR-APC).



Separation of HEK293T/17 cells co-transfected with mCherry/GPI and YFP/GPI constructs stained with Anti-mCherry Antibody (concentration in sample is 2 µg/ml, GAR-APC, red-filled) from HEK293T/17 cells co-transfected with mCherry/GPI and YFP/GPI constructs unstained by primary polyclonal antibody (GAR-APC, black-dashed) in flow cytometry analysis (surface staining) of HEK293T17/mCherry/YFP cell suspension.