

Product Datasheet

Carbonic Anhydrase I/CA1 Mouse Monoclonal Antibody (APC) (orb2603224)

Catalog Number	orb2603224
Category	Antibodies
Description	Anti-Carbonic Anhydrase I/CA1 Antibody (monoclonal, B6F7). Tested in Flow Cytometry, IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Target	Carbonic anhydrase 1
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG2a
Conjugation	APC
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% NaN ₃ .
Purification	Immunogen affinity purified.
Immunogen	E.coli-derived human CA1 recombinant protein (Position: D9-F261). Human CA1 shares 78.5% and 81% amino acid (aa) sequence identity with mouse and rat CA1, respectively.
UniProt ID	P00915
MW	46659 Da

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Tested applications	FC
Dilution range	Flow Cytometry, Optimal dilutions should be determined by end users.
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	B6F7
Storage	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Note	For research use only
Expiration Date	12 months from date of receipt.

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