

Product Datasheet

Carbonic Anhydrase I/CA1 Antibody (monoclonal, 2B5) (orb2603217)

Catalog Number	orb2603217
Category	Antibodies
Description	Anti-Carbonic Anhydrase I/CA1 Antibody (monoclonal, 2B5). Tested in IHC, WB applications. This antibody reacts with Human, Mouse, Rat.
Target	Isocitrate dehydrogenase [NADP] cytoplasmic
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	APC
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
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
Application notes	Flow Cytometry, 1-3µg/1x10 ⁶ cells. Add 0.2ml of distilled water will yield a concentration of 500ug/ml
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	2B5
Storage	At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.
Note	For research use only

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