

Product Datasheet

Anti-PARK7/DJ1 Antibody (monoclonal, 4B10) (orb2591252)

Description	Anti-PARK7/DJ1 Antibody (monoclonal, 4B10). Tested in Flow Cytometry, IF, IHC, ICC, WB applications. This antibody reacts with Human.
Species/Host	Mouse
Reactivity	Human
Conjugation	iFluor647
Tested Applications	FC, ICC, IF, IHC, WB
Immunogen	E.coli-derived human PARK7 recombinant protein (Position: A2-D189). Human PARK7 shares 91% amino acid (aa) sequence identity with both mouse and rat PARK7.
Form/Appearance	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml.
Storage	At -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freezing and thawing.
Note	For research use only
Application notes	Western blot, 0.25-0.5 µg/ml, Human Immunohistochemistry(Paraffin-embedded Section), 2-5 µg/ml, Human Immunocytochemistry/Immunofluorescence, 5 µg/ml, Human Flow Cytometry (Fixed), 1-3 µg/1x10 ⁶ cells, Human. Adding 0.2 ml of distilled water will yield a concentration of 500 µg/ml
Isotype	IgG2b
Clonality	Monoclonal
Clone Number	4B10

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Antibody Type	Primary Antibody
MW	22 kDa
Uniprot ID	Q99497
Expiration Date	12 months from date of receipt.

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