

Product Datasheet

Anti-Cytokeratin 18 KRT18 Antibody (monoclonal, 716) (orb2607874)

Catalog Number	orb2607874
Category	Antibodies
Description	Anti-Cytokeratin 18 KRT18 Antibody (monoclonal, 716). Tested in Flow Cytometry, IF, IHC, IHC-F, ICC, WB applications. This antibody reacts with Human.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1
Conjugation	FITC
Reactivity	Human
Form/Appearance	Lyophilized
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 Cytokeratin 18 recombinant protein (Position: E204-H430). Human Cytokeratin 18 shares 87.7% and 85.9% amino acid (aa) sequence identity with mouse and rat Cytokeratin 18, respectively.
UniProt ID	P05783
MW	48 kDa
Tested applications	FC, ICC, IF, IHC, IHC-Fr, WB

Biorbyt Ltd.

7 Signet Court, Swann Road
Cambridge
CB5 8LA
United Kingdom

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

Email: info@biorbyt.com, support@biorbyt.com

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Application notes	Western blot, 0.1-0.5µg/ml, Human Immunohistochemistry (Paraffin-embedded Section), 0.5-1µg/ml, Human Immunohistochemistry (Frozen Section), 0.5-1µg/ml, Human Immunocytochemistry/Immunofluorescence, 2µg/ml, Human Immunofluorescence, 2µg/ml, Human Flow Cytometry (Fixed), 1-3µg/1x10 ⁶ cells, Human. Add 0.2ml of distilled water will yield a concentration of 500µg/ml
Cross Reactivity	No cross-reactivity with other proteins.
Antibody Type	Primary Antibody
Clone Number	716
Storage	Store 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 freeze-thaw cycles.
Note	For research use only

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