

Product Datasheet

Cytokeratin 19 Rabbit Polyclonal Antibody (FITC) (orb8720)

Catalog Number	orb8720
Category	Antibodies
Description	Cytokeratin 19 Rabbit Polyclonal Antibody (FITC) is an FITC conjugated antibody targeting KRT19. This antibody is suitable for FC, IF. It exhibits reactivity with Human samples.
Target	KRT19
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	FITC
Reactivity	Human
Predicted Reactivity	Bovine, Canine, Equine, Gallus, Mouse, Porcine, Rabbit, Rat
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human Cytokeratin 19. (101-200/403aa)
RRID	AB_10953126

Biorbyt Ltd.

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

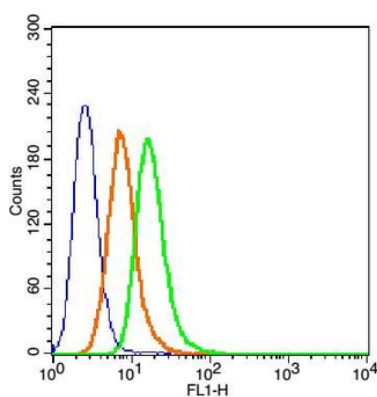
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

Biorbyt LLC

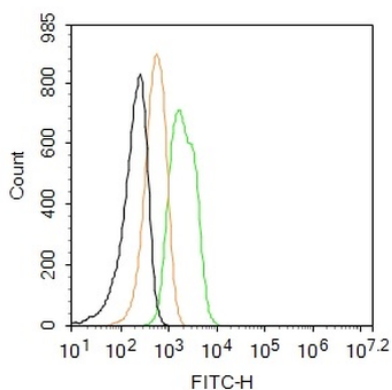
68 TW Alexander Drive
Research Triangle Park
Durham
NC 27713
United States

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)

Tested applications	FC, IF
Dilution range	Flow-Cyt=1µg /test, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control (blue): MCF7 (fixed with 2% paraformaldehyde (10 min) and then permeabilized with ice-cold 90% methanol for 30 min on ice). Primary Antibody: Rabbit Anti-Cytokeratin 19/FITC Conjugated antibody, dilution: 1 µg in 100 µl 1X PBS containing 0.5% BSA, Isotype Control Antibody: Rabbit IgG/FITC (orange), used under the same conditions.



Blank control: HepG2. Primary Antibody (green line): Rabbit Anti-Cytokeratin 19 antibody (orb8720), dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

Biorbyt Ltd.

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

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

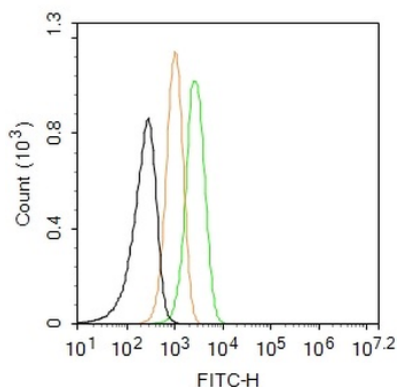
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

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 | Fax: +1 (415) 651-8558



Blank control: MCF7. Primary Antibody (green line): Rabbit Anti-Cytokeratin 19 antibody (orb8720), dilution: 2 µg/10⁶ cells, Isotype Control Antibody (orange line): Rabbit IgG. Protocol, The cells were fixed with 4% PFA (10 min at room temperature) and then permeabilized with 0.1% PBST for 20 min at room temperature. The cells were then incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. Acquisition of 20000 events was performed.

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)