

Product Datasheet

Human CD71 Mouse Monoclonal Antibody (orb1184691)

Catalog Number	orb1184691
Category	Antibodies
Description	Human CD71 Mouse Monoclonal Antibody
Target	TFRC
Clonality	Monoclonal
Species/Host	Mouse
Isotype	Mouse IgG1, k
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4).
Purification	Affinity purified by Protein G
Immunogen	KLH conjugated synthetic peptide derived from human Transferrin receptor
UniProt ID	P02786
MW	95 kDa
Tested applications	FC, ICC

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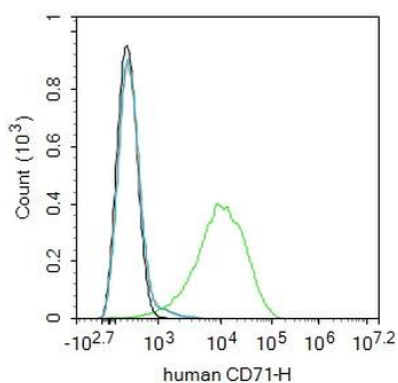
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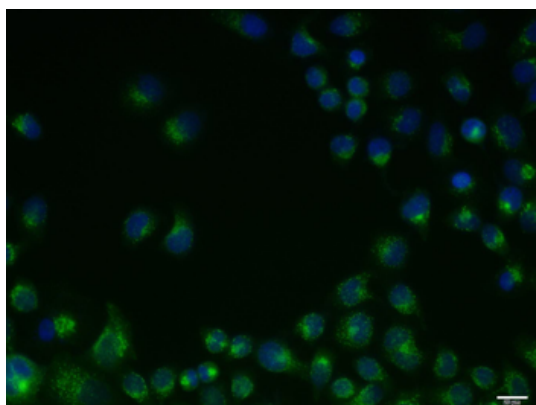
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Dilution range	ICC/IF=1:100-500, Flow-Cyt=1ug/test
Antibody Type	Primary Antibody
Clone Number	7B4
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Blank control: K562. Primary Antibody (green line): Mouse Anti-human CD71 antibody (orb1184691), Dilution: 1 ug/Test, Secondary Antibody (white blue line): Goat anti-Mouse IgG-AF488, Dilution: 0.5 ug/Test. Isotype control (orange line): Normal Rabbit IgG, Protocol, The cells were 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. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



HeLa cell, 4% Paraformaldehyde-fixed, Triton X-100 at room temperature for 20 min, Blocking buffer (normal goat serum) at 37°C for 20 min, Antibody incubation with (CD71) monoclonal Antibody, Unconjugated (orb1184691) 1:100, 90 minutes at 37°C, followed by a conjugated Goat Anti-Mouse IgG antibody at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei.

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