

IL-38 Monoclonal Antibody (H127C), eFluor™ 660, eBioscience™

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Mouse / IgG2b, kappa
Recommended Isotype Control	Mouse IgG2b kappa Isotype Control (eBMG2b), eFluor™ 660, eBioscience™
Class	Monoclonal
Type	Antibody
Clone	H127C
Conjugate	eFluor™ 660
Excitation/Emission Max	651/668 nm
Form	Liquid
Concentration	0.2 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2
Contains	0.09% sodium azide
Storage conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_2574291

Applications	Tested Dilution	Publications
Immunohistochemistry (Paraffin) (IHC (P))	5 µg/mL	-
Immunocytochemistry (ICC/IF)	5 µg/mL	-

Product Specific Information

Description: The monoclonal antibody H127C recognizes human IL-38. IL-38 is a member of the Interleukin-1 family (IL-1F) and shares homology with IL-1R antagonist (IL-1Ra) and IL-36R antagonist (IL-36Ra). IL-38 is expressed mostly in the skin and proliferating B cells of the tonsil and is also present at low levels in the heart and placenta. IL-38 functions as an anti-inflammatory cytokine that inhibits IL-36 by binding to IL-36R and also inhibits the production of IL-17 and IL-22. Gene polymorphisms of IL-38 are associated with psoriatic arthritis, ankylosing spondylitis, and heart disease.

Applications Reported: This H127C antibody has been reported for use in immunohistochemical staining of formalin-fixed paraffin embedded tissue sections.

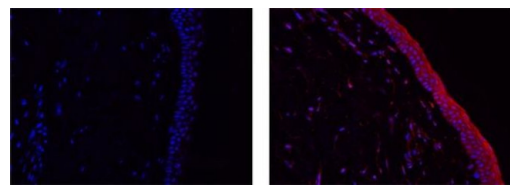
Applications Tested: This H127C antibody has been tested tested by immunohistochemistry on human FFPE tissue using low pH antigen retrieval and can be used at less than or equal to 5 µg/mL. It is recommended that the antibody be carefully titrated for optimal performance in the assay of interest.

eFluor® 660 is a replacement for Alexa Fluor® 647. eFluor® 660 emits at 659 nm and is excited with the red laser (633 nm). Please make sure that your instrument is capable of detecting this fluorochoime.

Excitation: 633-647 nm; Emission: 668 nm; Laser: Red Laser.

Filtration: 0.2 µm post-manufacturing filtered.

Product Images For IL-38 Monoclonal Antibody (H127C), eFluor™ 660, eBioscience™



IL-38 Antibody (50-7385-82) in IHC (P)
Immunohistochemistry of formalin-fixed paraffin embedded human skin tissue using 5 µg/mL of Mouse IgG2b K Isotype Control eFluor® 660 (left) or 5 µg/mL of Anti-Human IL-38 eFluor® 660 (right). Nuclei are stained with DAPI.

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