

Perforin Antibody (5B10)

Tested Species Reactivity	Published Species Reactivity
Human (Hu)	Human (Hu)

Tested Applications	Dilution *
Immunohistochemistry (Paraffin) (IHC (P))	1:10
Published Applications	Dilution

Immunohistochemistry (IHC)See publications

* Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own experiment using appropriate negative and positive controls.

Details	
Catalog Number:	MA5-12469
Size:	500 µL
Class:	Monoclonal
Type:	Antibody
Clone:	5B10
Host / Isotype:	Mouse / IgG1
Immunogen:	Recombinant protein corresponding to C-terminal region of human perforin

Form Information	
Form:	Liquid
Storage Buffer:	tissue culture supernatant
Preservative:	0.09% sodium azide
Storage Conditions:	4° C

Product Specific Information	General Information
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MA5-12469 targets Perforin in IHC (P) applications and shows reactivity with Human samples.

The MA5-12469 immunogen is recombinant protein corresponding to C-terminal region of human perforin.

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Perforin is a potent cytolytic pore-forming protein. It is a specific marker of functionally active cytotoxic T-lymphocytes (CTLs) and natural killer (NK) cells. Perforin is a key effector mechanisms in T cell-mediated cytotoxicity. It mediates cytolysis of target cells by membrane damage and apoptosis.

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