

Mast Cell Chymase Monoclonal Antibody (CC1)

Product Details	
Size	500 µL
Published Species	Dog, Rat, Human
Host/Isotype	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	CC1
Conjugate	Unconjugated
Immunogen	Purified human skin chymase
Form	Liquid
Concentration	0.2 mg/mL
Storage conditions	4° C
RRID	AB_10984248

Applications	Tested Dilution	Publications
Western Blot (WB)	Assay-dependent	3 Publications
Immunohistochemistry (IHC)	-	8 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:2,000	-
Immunocytochemistry (ICC/IF)	-	1 Publication

Product Specific Information

MA5-11717 targets Mast Cell Chymase in IHC (P) and WB applications and shows reactivity with Human samples.

The MA5-11717 immunogen is purified human skin chymase.

Western Blot (3)

<p>PloS one</p> <p>The role of macrophage migration inhibitory factor in mast cell-stimulated fibroblast proliferation and collagen production.</p> <p>"Published figure using Mast Cell Chymase monoclonal antibody (Product # MA5-11717) in Western Blot"</p> <p>Authors: Ningyan G,Xu Y,Hongfei S,Jingjing C,Min C</p>	<p>Year 2016</p> <p>Species Human</p>
<p>American journal of physiology. Renal physiology</p> <p>Angiotensin AT2 receptor agonist prevents salt-sensitive hypertension in obese Zucker rats.</p> <p>"Published figure using Mast Cell Chymase monoclonal antibody (Product # MA5-11717) in Western Blot"</p> <p>Authors: Ali Q,Patel S,Hussain T</p>	<p>Year 2015</p> <p>Species Rat</p>

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Immunohistochemistry (8)

<p>Investigative ophthalmology & visual science</p> <p>Hyperexpression of the high-affinity IgE receptor-beta chain in chronic allergic keratoconjunctivitis.</p> <p>"MA5-11717 was used in immunohistochemistry to investigate the expression of high-affinity IgE receptor-beta chain in vivo"</p> <p>Authors: Matsuda A,Okayama Y,Ebihara N,Yokoi N,Hamuro J,Walls AF,Ra C,Hopkin JM,Kinoshita S</p>	<p>Year 2009</p> <p>Species Human</p>
<p>Forensic science international</p> <p>Immediate anaphylactic death following antibiotics injection: splenic eosinophilia easily revealed by pagoda red stain.</p> <p>"MA5-11717 was used in immunohistochemistry to evaluate pagoda red stain for the forensic analysis of anaphylactic death"</p> <p>Authors: Trani N,Bonetti LR,Gualandri G,Barbolini G</p>	<p>Year 2008</p> <p>Species Human</p>

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More applications with references on thermofisher.com

ICC/IF (1)

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