Anti-Cathelicidin antibody [OSX12] (STJ13100093)

STJ13100093

GENERAL INFORMATION

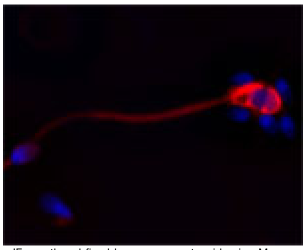
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Cathelicidin is suitable for use in Immunohistochemistry, Immunofluorescence, Western Blot and Flow Cytometry research applications.
Applications	IHC/IF/WB/FC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

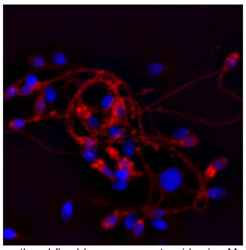
Clonality	Monoclonal
Clone ID	OSX12
Concentration	
Conjugation	Unconjugated
Purification	IgG purified
Dilution Range	IHC, IF, WB, flow cytometry. Use at a concentration of 5-10 ug/ml. The optimal concentration should be determined by the end user. Not yet tested in other applications.
Formulation	Lyophilised
Isotype	IgG1k
Storage Instruction	Maintain the lyophilised/reconstituted antibodies frozen at-20°C for long term storage and refrigerated at 2-8°C for a shorter term. When reconstituting, Glycerol (1:1) may be added for an additional stability. Avoid freeze and thaw cycles.

TARGET INFORMATION

Gene ID	820
Gene Symbol	CAMP
Uniprot ID	CAMP_HUMAN
Immunogen	A synthetic peptide from human Cathelicidin antimicrobial peptide (LL-37) conjugated to blue carrier protein has been used as the antigen.
Immunogen Region	
Specificity	Specific for Cathelicidin antimicrobial peptide.
Immunogen Sequence	



IF on ethanol-fixed human spermatosoid using Mouse monoclonal to Cathelicidin: OSX12 clone (STJ13100093) at a concentration of 10 ug/ml. DAPI counterstained appearing in blue.



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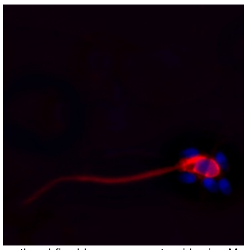

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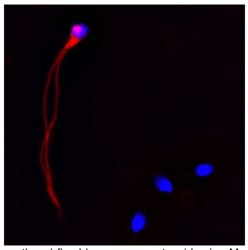

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St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081