

Product Datasheet

Procalcitonin Antibody (4) [DyLight 755] NBP2-21620IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-21620IR

Procalcitonin Antibody (4) [DyLight 755]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 755
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	796
Gene Symbol	CALCA
Species	Human, Rat
Reactivity Notes	Human and rat.
Specificity/Sensitivity	This antibody binds human alpha-CGRP. Based on inhibition ELISA, this antibody cross-reacts up to 12% with human beta-CGRP and human amylin, while there is little (<4%) cross-reaction with rat alpha-CGRP.
Immunogen	Synthetic human alpha-CGRP adsorbed onto aluminum hydroxide gel. The epitope lies within residues 19-37 of human alpha-CGRP1.
Notes	CULTURE MEDIUM: RPMI 1640 with 10% fetal calf serum FUSION PARTNER: SP2mIL6 IMMUNIZATION: Female NMRI x BALB/c mice immunized by intraperitoneal injection

Product Application Details	
Applications	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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