

# 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**

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

**Product Description**

<b>Host</b>	Mouse
<b>Gene ID</b>	796
<b>Gene Symbol</b>	CALCA
<b>Species</b>	Human, Rat
<b>Reactivity Notes</b>	Human and rat.
<b>Specificity/Sensitivity</b>	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.
<b>Immunogen</b>	Synthetic human alpha-CGRP adsorbed onto aluminum hydroxide gel. The epitope lies within residues 19-37 of human alpha-CGRP1.
<b>Notes</b>	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**

<b>Applications</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	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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