Product Datasheet

Catalase Antibody (HPYL/7170) [CoraFluor™ 1] NBP3-14079CL1

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NBP3-14079CL1

Catalase Antibody (HPYL/7170) [CoraFluor™ 1]

Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer Mouse Gene ID 847 Gene Symbol CAT Species H. pylori Reactivity Notes Helicobacter pylori Specificity/Sensitivity The spiral shaped bacterium Helicobacter pyloriis strongly associated with inflammation of the stomach and is also implicated in the development of gastri malignancy. H. pyloriis known to cause peptic ulcers and chronic gastritis in human. It is associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated lymphoid tissue in the stomach. This antibody stains the individual in pylori bacterium when it presents on the surface of the epithelium or in the cytoplasm of the epithelial cells in biopsy tissue sections from the antrum and body of the stomach. Immunogen Recombinant Helicobacter pylori Catalase protein fragment (around aa323-445 (Exact sequence is proprietary) Notes	Catalase Antibody (HPTL/TT/	U) [OUIAFIUUI ···· I]
Please see the vial label for concentration. If unlisted please contact technical services.	Product Information	
Storage Store at 4C in the dark. Do not freeze. Clonality Monoclonal Clone HPYL/7170 Preservative No Preservative Isotype IgG2b Kappa Conjugate CoraFluor 1 Protein A or G purified Buffer PBS Product Description Description CareFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and ernits at approximately 490 nm, 345 nm, 585 nm and 620 nm. It is compatible with common acidable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer Host Mouse Gene ID 847 Gene Symbol CAT Species H. pylori Reactivity Notes Helicobacter pylori Specificity/Sensitivity The spiral shaped bacterium Helicobacter pyloriis strongly associated with inflammation of the stomach and is also implicated in the development of pastri malignancy. H. pyloris known to cause peptic uolers and chronic gastrifis in human. It is associated with duodenal ulcers and may be involved in development of cause peptic ulcers and othoric gastrifis in human. It is associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated with duodenal ulcers and may be involved in development of adenocarcinoma and low-grade lymphoma of mucosa associated with duodenal ulcers and may be involved in the development of asterium when it presents on the surface of the epithelium or in the cytoplasm of the epithelial cells in biopsy tissue sections from the antrum and body of the stomach. This antibody stains the individual hydroid bacterium when it presents on the surface of the epithelium or in the overlopment of adenoment from Massaschusetts General Hospital.	Unit Size	0.1 ml
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Preservative No Preservative	Clonality	Monoclonal
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PBS	Conjugate	CoraFluor 1
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Product Application Details		
Applications	Immunohistochemistry-Paraffin	
Recommended Dilutions	Immunohistochemistry-Paraffin	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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Products Related to NBP3-14079CL1

NBP1-98907-100ug Recombinant Human Catalase His Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP3-24476 Catalase Activity Assay Kit (Colorimetric)

AF3667 Myeloperoxidase/MPO Antibody [Unconjugated]

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