Product Datasheet

Collagen I Antibody [DyLight 594] NB600-408DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB600-408DL594

Product Information	Collagen I Antibody [DyLight 594]		
Please see the vial label for concentration. If unlisted please contact technical services.	Product Information		
Storage Store at 4C in the dark. Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate DyLight 594 Purity Immunogen affinity purified Buffer SOMM Sodium Borate Product Description Host Rabbit Gene ID 1277 Gene Symbol COL1A1 Species Human, Mouse, Rat, Porcine, Bovine, Rabbit Reactivity Notes This antibody reacts with human, bovine, and most mammalian Type I collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens-bt//> Volse in Mouse reported in scientific literature (PMID: 33758176). Specificity/Sensitivity Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded itsues. This antibody reacts with most mammalian Type I collagens and has expected cross-reactivity with Type III and negligible cross-reactivity with Type III, V, V or VI collagens. Non-specific cross-reactivity with Type II, III, V, V or VI collagens collagen or formalin-fixed specific anti-collagen and has expected cross-reactivity with most mammalian Type I collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins has not been tested. Immunogen Collagen I from human and bovine placenta (Uniprot: P02452) Product Application Details Applications Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation, Microarray, SDS-Page, Knockdown Validated Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation,	Unit Size	0.1 ml	
Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype 1gG Conjugate DyLight 594 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit Gene ID 1277 Gene Symbol COL1A1 Species Human, Mouse, Rat, Porcine, Bovine, Rabbit Reactivity Notes This antibody reacts with human, bovine, and most mammalian Type I collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens-br/s-Use in Mouse reported in scientific literature (PMID: 33758176). Specificity/Sensitivity Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type I collagens and has expected cross-reactivity with Type III and negligible cross reactivity with Type III, V or VI collagens. Non-specific cross-reactivity with Type III, V or VI collagens. Non-specific cross-reactivity with Type III, V or VI collagens non-specific cross-reactivity with Type III, V or VI collagens non-specific cross-reactivity with Type III, V or VI collagens non-specific cross-reactivity with Type III, V or VI collagens non-specific cross-reactivity with Type III, V or VI collagens non-specific cross-reactivity with Type III, V or VI collagens non-specific cross-reactivity with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type III, V or VI collagens non-specific cross-reactive with Type	Concentration		
Preservative D.0.5% Sodium Azide	Storage	Store at 4C in the dark.	
IgG	Clonality	Polyclonal	
Conjugate DyLight 594 Purity Immunogen affinity purified Buffer 50mM Sodium Borate Product Description Host Rabbit Gene ID 1277 Gene Symbol COL1A1 Species Human, Mouse, Rat, Porcine, Bovine, Rabbit Reactivity Notes This antibody reacts with human, bovine, and most mammalian Type I collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens-br/>Use in Mouse reported in scientific literature (PMID: 33758176). Specificity/Sensitivity Some class-specific anti-collagens may be specific for three-dimensional epitopes which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type I collagens and has expected cross-reactivity with Type III and negligible cross reactivity with Type II, IV, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins has not been tested. Immunogen Collagen I from human and bovine placenta (Uniprot: P02452) Notes Product Application Details Applications Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunoprecipitation, Microarray, SDS-Page, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunoprecipita	Preservative	0.05% Sodium Azide	
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Buffer 50mM Sodium Borate Product Description Host Rabbit Rabbit 1277 127	Conjugate	DyLight 594	
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Rabbit	Buffer	50mM Sodium Borate	
Gene ID 1277 Gene Symbol COL1A1 Species Human, Mouse, Rat, Porcine, Bovine, Rabbit Reactivity Notes This antibody reacts with human, bovine, and most mammalian Type I collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens which may result in diminished reactivity with denatured collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type I collagens and has expected cross-reactivity with Type III and negligible cross reactivity with Type II, IV, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins has not been tested. Immunogen Collagen I from human and bovine placenta (Uniprot: P02452) Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. Product Application Details Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Microarray, SDS-Page, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Microarray, SDS-Page, Knockdown Validated	Product Description		
Gene Symbol COL1A1 Human, Mouse, Rat, Porcine, Bovine, Rabbit This antibody reacts with human, bovine, and most mammalian Type I collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens with negligible cross-reactivity with Type II, III, IV, V or VI collagens collagen or formalin-fixed, paraffin embedded tissues. This antibody reacts with most mammalian Type I collagens and has expected cross-reactivity with Type III and negligible cross reactivity with Type II, IV, V or VI collagens. Non-specific cross-reaction of anti-collagen antibodies with other human serum proteins or non-collagen extracellular matrix proteins has not been tested. Immunogen Collagen I from human and bovine placenta (Uniprot: P02452) Notes Product Application Details Applications Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Microarray, SDS-Page, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation,	Host	Rabbit	
Species	Gene ID	1277	
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Applications Western Blot, ELISA, Fluorophore-linked immunosorbent assay, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Microarray, SDS-Page, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation,	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	
Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Microarray, SDS-Page, Knockdown Validated Recommended Dilutions Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation,	Product Application Details		
Immunocytochemistry/Immunofluorescence, Immunoprecipitation,		Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin,	
Fluorophore-linked immunosorbent assay, Microarray, Knockdown Validated	Recommended Dilutions	Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, SDS-Page,	
Application Notes Optimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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7754-BH-005/CF TGF-beta 1 [Unconjugated]
NBP2-62423 Collagen I Native Protein

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