

# Product Datasheet

## Aggrecan Antibody (BC-3) [DyLight 650] NB600-504C-100ul

Unit Size: 100 ul

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB600-504C-100ul**

Aggrecan Antibody (BC-3) [DyLight 650]

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BC-3
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	DyLight 650
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	50mM Sodium Borate
<b>Target Molecular Weight</b>	250 kDa
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	176
<b>Gene Symbol</b>	ACAN
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Canine, Equine, Feline, Guinea Pig, Rabbit, Sheep
<b>Reactivity Notes</b>	Cross-reacts with Human, Cow, Cat, Dog, Guinea pig, Horse, Pig, Rabbit, Rat and Sheep. Mouse reactivity reported in scientific literature (PMID: 27185069). Not yet tested in other species.
<b>Marker</b>	Chondrocyte Marker
<b>Specificity/Sensitivity</b>	Recognizes the aggrecanase (ADAMTS-1, -4 & -5)-generated N-terminal neoepitope ARG after cleavage between amino acids EGE and ARG within the interglobular domain of aggrecanase-catabolised aggrecan.
<b>Immunogen</b>	ARGSV... synthetic peptide conjugate.
<b>Notes</b>	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NB600-504C-100ul

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NBP1-43319C	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 650]
NB600-504B-100ul	Aggrecan Antibody (BC-3) [Biotin]
NBP2-55539PEP	Aggrecan Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]

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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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