

Product Datasheet

Aggrecan Neoepitope Antibody [Alexa Fluor® 647] NB100-74350AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-74350AF647

Aggrecan Neoepitope Antibody [Alexa Fluor® 647]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Alexa Fluor 647
Purity	Immunogen affinity purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	176
Gene Symbol	ACAN
Species	Human, Mouse, Rat, Porcine, Bovine, Canine
Specificity/Sensitivity	Aggrecan Neo (JSCNIT)
Immunogen	A synthetic peptide corresponding to a region of human Aggrecan (within residues 350-400). [UniProt# P16112]
Notes	Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.



Publications

Venkatesh Kumar Chetty, Jamal Ghanam, Kristína Lichá, Alexandra Brenzel, Dirk Reinhardt, Basant Kumar Thakur
Y-box binding protein 1 in small extracellular vesicles reduces mesenchymal stem cell differentiation to osteoblasts—implications for acute myeloid leukaemia *Journal of Extracellular Vesicles* 2024-03-18 [PMID: 38499475]





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Products Related to NB100-74350AF647

NBP2-24891AF647	Rabbit IgG Isotype Control [Alexa Fluor® 647]
NB100-74350AF700	Aggrecan Neopeptide Antibody [Alexa Fluor® 700]
NB100-74350PEP	Aggrecan Neopeptide Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]

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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