### **Product Datasheet**

## HMGB1/HMG-1 Antibody (19N15F4) [Alexa Fluor® 647] NBP2-27401AF647

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-27401AF647

HMGB1/HMG-1 Antibody (19N15F4) [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	Monoclonal
Clone	19N15F4
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	Alexa Fluor 647
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	3146
Gene Symbol	HMGB1
Species	Human, Mouse
Reactivity Notes	Based upon immunogen sequence similarity, this antibody is predicted to react 100% with olive baboon, crab-eating macaque, and common marmoset.
Specificity/Sensitivity	This antibody recognizes both the box A domain (amino acids 9-79) and full length HMGB1 protein.
Immunogen	Full-length recombinant human HMGB1 was used as the immunogen for the antibody.
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	

# Product Application Details Applications Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin



Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP2-27401AF647

IC002R Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 647]
NBP2-27401AF700 HMGB1/HMG-1 Antibody (19N15F4) [Alexa Fluor® 700]
NBP2-34960-10ug Recombinant Human HMGB1/HMG-1 His (C-Term) Protein

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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