### **Product Datasheet**

## Nidogen-1/Entactin Antibody (ELM1) [Alexa Fluor® 532] NBP1-97701AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP1-97701AF532

Nidogen-1/Entactin Antibody (ELM1) [Alexa Fluor® 532]

Fisher rat immunized with a partially purified preparation of laminin from the EHS mouse tumor.  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 or 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	Product Information	
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone ELM1  Preservative 0.05% Sodium Azide  Isotype IgG2a  Conjugate Alexa Fluor 532  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Rat  Gene ID 4811  Gene BD 4811  Gene Symbol NiD1  Species Mouse  Specificity/Sensitivity This antibody reacts with Nidogen-1/Entactin.  Immunogen Derived by fusion of X63 Ag 8.653 mouse myeloma cells with spleen cells from Fisher rat immunized with a partially purified preparation of laminin from the EHS mouse tumor.  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 spresses) conditioned on the buyer not using the product or its components, or any materials made using the product or 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 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 is made on demand. Actual recovery may vary from the stated volume of this product. The	Unit Size	0.1 ml
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Preservative   0.05% Sodium Azide   Isotype   IgG2a   Conjugate   Alexa Fluor 532   Purity   Protein A or G purified   Buffer   50mM Sodium Borate   Product Description   Host   Rat   Gene ID   4811   Gene Symbol   NID1   Species   Mouse   Specificity/Sensitivity   This antibody reacts with Nidogen-1/Entactin.   Immunogen   Derived by fusion of X63 Ag 8.653 mouse myeloma cells with spleen cells from a Fisher rat immunized with a partially purified preparation of laminin from the EHS mouse tumor.   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; (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 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	Clonality	Monoclonal
Isotype   IgG2a   Conjugate   Alexa Fluor 532   Purity   Protein A or G purified   Buffer   50mM Sodium Borate    Product Description   Host   Rat   Gene ID   4811   Gene Symbol   NID1   Species   Mouse   Specificity/Sensitivity   This antibody reacts with Nidogen-1/Entactin.   Immunogen   Derived by fusion of X63 Ag 8.653 mouse myeloma cells with spleen cells from a Fisher rat immunized with a partially purified preparation of laminin from the EHS mouse tumor.   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; (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	Clone	ELM1
Conjugate  Alexa Fluor 532  Purity  Protein A or G purified  50mM Sodium Borate  Product Description  Host  Rat  Gene ID  4811  Gene Symbol  NID1  Species  Mouse  Specificity/Sensitivity  This antibody reacts with Nidogen-1/Entactin.  Immunogen  Derived by fusion of X63 Ag 8.653 mouse myeloma cells with spleen cells from a Fisher rat immunized with a partially purified preparation of laminin from the EHS mouse tumor.  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	Preservative	0.05% Sodium Azide
Purity Buffer 50mM Sodium Borate  Product Description  Host Rat  Gene ID 4811  Gene Symbol NID1  Species Mouse  Specificity/Sensitivity This antibody reacts with Nidogen-1/Entactin.  Immunogen Derived by fusion of X63 Ag 8.653 mouse myeloma cells with spleen cells from a Fisher rat immunized with a partially purified preparation of laminin from the EHS mouse tumor.  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	Isotype	IgG2a
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Rat	Buffer	50mM Sodium Borate
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Species	Host	Rat
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Fisher rat immunized with a partially purified preparation of laminin from the EHS mouse tumor.  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	Specificity/Sensitivity	This antibody reacts with Nidogen-1/Entactin.
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Product Application Details		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

# Product Application Details Applications Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen Recommended Dilutions Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Frozen



Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to NBP1-97701AF532

236-EG-200 EGF [Unconjugated] 2570-ND-050 Nidogen-1/Entactin

210-TA-005 TNF-alpha [Unconjugated]

NBP1-91258 Fibronectin Antibody - BSA Free

#### 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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