# **Product Datasheet**

# SOD1/Cu-Zn SOD Antibody (SOD1/4593) [Alexa Fluor® 532] NBP3-20839AF532

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



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# NBP3-20839AF532

Storage Store at 4C in the dark.  Clonality Monoclonal  Clone SOD1/4593  Preservative 0.05% Sodium Azide  Isotype IgG1 Kappa  Conjugate Alexa Fluor 532  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6647  Gene Symbol SOD1  Species Human  Immunogen Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, or any materials made 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@illetech.com. This acid on the datashee	SOD1/Cu-Zn SOD Antibody (SOI	01/4593) [Alexa Fluor® 532]
Concentration  Please see the vial label for concentration. If unlisted please contact techniservices.  Storage  Store at 4C in the dark.  Clone  SOD1/4593  Preservative  0.05% Sodium Azide  Isotype  IgG1 Kappa  Conjugate  Alexa Fluor 532  Purity  Protein A or G purified  Buffer  50mM Sodium Borate  Product Description  Host  Mouse  Gene ID  6647  Gene Symbol  SOD1  Species  Human  Immunogen  Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, in any activity to generate revenue, which m 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 the var er resold for use in research. For inform on purchasing a license to this product or purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Product Information	
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone SOD1/4593  Preservative 0.05% Sodium Azide  Isotype IgG1 Kappa  Conjugate Alexa Fluor 532  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6647  Gene Symbol SOD1  Species Human  Immunogen Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, or any materials made 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@illetech.com. This onjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Unit Size	0.1 ml
Clonality Monoclonal Clone SOD1/4593 Preservative 0.05% Sodium Azide Isotype IgG1 Kappa Conjugate Alexa Fluor 532 Purity Protein A or G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 6647 Gene Symbol SOD1 Species Human Immunogen Recombinant full-length human SOD1/Cu-Zn SOD protein Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchased product and compone of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Clone SOD1/4593  Preservative 0.05% Sodium Azide  Isotype IgG1 Kappa  Conjugate Alexa Fluor 532  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6647  Gene Symbol SOD1  Species Human  Immunogen Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made 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 inform on purchasing a license to this product or purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Storage	Store at 4C in the dark.
Preservative     Sodium Azide     IgG1 Kappa	Clonality	Monoclonal
Isotype IgG1 Kappa Conjugate Alexa Fluor 532 Purity Protein A or G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 6647 Gene Symbol SOD1 Species Human Immunogen Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made use the product or its components, or any materials made use the product or its components, or any materials made use 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing @lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Clone	SOD1/4593
Conjugate  Alexa Fluor 532  Purity  Protein A or G purified  Buffer  50mM Sodium Borate  Product Description  Host  Gene ID  6647  Gene Symbol  SOD1  Species  Human  Immunogen  Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made u 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Preservative	0.05% Sodium Azide
Product Description  Host Mouse  Gene ID 6647  Gene Symbol SOD1  Species Human  Immunogen Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased or product and compon of the product and ror-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made 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 inform on purchasing a license to this product for purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes; or (iv) for resale, regardless of whether they are resold for use in research. For inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Isotype	IgG1 Kappa
Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 6647  Gene Symbol SOD1  Species Human  Immunogen Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made to the product or its components, in any activity to generate revenue, which m include, but is not limited to use of the product 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsts CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Conjugate	Alexa Fluor 532
Product Description  Host  Gene ID  6647  Gene Symbol  SDD1  Species  Human  Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made to the product or its components, in any activity to generate revenue, which m 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Purity	Protein A or G purified
Host Mouse  Gene ID 6647  Gene Symbol SOD1  Species Human  Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made use the product or its components, in any activity to generate revenue, which mount 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Buffer	50mM Sodium Borate
Gene Symbol  Species  Human  Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made the product or its components, in any activity to generate revenue, which m 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlst CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	<b>Product Description</b>	
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Immunogen  Recombinant full-length human SOD1/Cu-Zn SOD protein  Notes  Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and compon of the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made to 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 inform on purchasing a license to this product for purposes other than as describe above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsback CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. volume will be greater than or equal to the unit size stated on the datashee	Gene ID	6647
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Alexa Fluor (R) products are provided under an intellectual property license Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and componed the product only in research conducted by the buyer (whether the buyer academic or for-profit entity). The sale of this product is expressly condition the buyer not using the product or its components, or any materials made use the product or its components, in any activity to generate revenue, which me 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 inform on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsts CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. Volume will be greater than or equal to the unit size stated on the datashee.	Species	Human
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Product Application Details	Notes	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,
roduct Application Details	Product Application Details	

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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# **Products Related to NBP3-20839AF532**

NBP2-34940-100ug Recombinant Human SOD1/Cu-Zn SOD Protein

210-TA-005 TNF-alpha [Unconjugated]

NBP3-14783-100ug Recombinant Human SOD1/Cu-Zn SOD Pre-formed Fibrils Protein

D6050 IL-6 [HRP]

#### 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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