# **Product Datasheet**

# Endoglin/CD105 Antibody (SN6) [Alexa Fluor® 700] NB100-65601AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

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### NB100-65601AF700

Endoglin/CD105 Antibody (SN6) [Alexa Fluor® 700]

Unit Size  Concentration  Please see the vial label for concentration. If unlisted please contact technical services.  Storage  Store at 4C in the dark.  Clonality  Monoclonal  Clone  SN6  Preservative  0.05% Sodium Azide  Isotype  IgG1  Conjugate  Alexa Fluor 700  Purity  Protein G purified  Buffer  50mM Sodium Borate  Product Description  Host  Mouse  Gene ID  2022  Gene Symbol  ENG  Species  Human  Reactivity Notes  Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.  Marker  Neo-endothelial Cells Marker  Specificity/Sensitivity  Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells activated monocytes and some leukemia cells  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this 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 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 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 and respressly conditioned on the buyer not using the product or its components, or any starting the product or its components, or in the 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 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 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 or its components or its components, or any intensity and its components or in payment. (		[ were riser of
Concentration Please see the vial label for concentration. If unlisted please contact technical services. Storage Store at 4C in the dark. Clonality Monoclonal Clone SN6 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 700 Purity Protein G purified Buffer 50mM Sodium Borate Product Description Host Mouse Gene ID 2022 Gene Symbol ENG Species Human Reactivity Notes Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey. Marker Neo-endothelial Cells Marker Specificity/Sensitivity Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 9KND submits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells. Immunogen Partially purified cell membrane antigens from fresh leukemia cells. Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this 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 are evenue, which may include, but is not limited to use 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 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 are evenue, which may include, but is not limited to use of the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or or its or the product or its components, or any materia	Product Information	
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone SN6  Preservative 0.05% Sodium Azide  Isotype IgG1  Conjugate Alexa Fluor 700  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 2022  Gene Symbol ENG  Species Human  Reactitivity Notes Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.  Marker Neo-endothelial Cells Marker  Specificity/Sensitivity  Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.  Immunogen Partially purified cell membrane antigens from fresh leukemia cells.  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 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 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 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 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 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 and components of the product only in research servence, which may include, but is not limited to use of the product only the buyer of the product only of the product only of the product only of t	Unit Size	0.1 ml
Clone SN6 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate Alexa Fluor 700 Purity Protein G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 2022 Gene Symbol ENG Species Human Reactivity Notes Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey. Marker Neo-endothelial Cells Marker Specificity/Sensitivity Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.  Immunogen Partially purified cell membrane antigens from fresh leukemia cells 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, 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 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 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 to the adadance. Actual recovery may vary from the stated volume of this product. The volume will be gre	Concentration	·
Clone SN6  Preservative 0.05% Sodium Azide  Isotype 1gG1  Conjugate Alexa Fluor 700  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 2022  Gene Symbol ENG  Species Human  Reactivity Notes Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.  Marker Neo-endothelial Cells Marker  Specificity/Sensitivity Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.  Immunogen Partially purified cell membrane antigens from fresh leukemia cells  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-pofit entity). The sale of this product and components of the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made using the product or its components, or any materials made 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 information on purchasing a license to this product for 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 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 or the stated volume of this product. The volume will be greater than or equal	Storage	Store at 4C in the dark.
Preservative   0.05% Sodium Azide   Isotype   IgG1   Conjugate   Alexa Fluor 700   Purity   Protein G purified   Buffer   50mM Sodium Borate   Product Description   Host   Mouse   Gene ID   2022   Gene Symbol   ENG   Species   Human   Reactivity Notes   Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.   Marker   Neo-endothelial Cells Marker   Specificity/Sensitivity   Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.  Immunogen   Partially purified cell membrane antigens from fresh leukemia cells   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 materialis 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: (f) in manufacturing; (ii) to provide a service, information, or of taa in return for payment; (iii) to riverapeutic, 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.	Clonality	Monoclonal
IgG1	Clone	SN6
Conjugate Alexa Fluor 700  Purity Protein G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 2022  Gene Symbol ENG  Reactivity Notes Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.  Marker Neo-endothelial Cells Marker  Specificity/Sensitivity Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.  Immunogen Partially purified cell membrane antigens from fresh leukemia cells  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 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.	Preservative	0.05% Sodium Azide
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Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 2022  Gene Symbol ENG  Species Human  Reactivity Notes Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.  Marker Neo-endothelial Cells Marker  Specificity/Sensitivity Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.  Immunogen Partially purified cell membrane antigens from fresh leukemia cells  Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased 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 reseale, 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.	Conjugate	Alexa Fluor 700
Product Description  Host  Mouse  Gene ID  2022  Gene Symbol  ENG  Species  Human  Reactivity Notes  Cross reacts with Horse, Cynomolgus Monkey, Rhesus Monkey, Monkey.  Marker  Neo-endothelial Cells Marker  Specificity/Sensitivity  Recognizes the human CD105 cell surface antigen, a glycoprotein homodimer of 95kD subunits. CD105 is also known as endoglin, and is expressed by endothelial cells, activated monocytes and some leukemia cells.  Immunogen  Partially purified cell membrane antigens from fresh leukemia cells  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, or any materials made using the product or its components, or any materials made 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 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.	Purity	Protein G purified
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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.	Specificity/Sensitivity	95kD subunits. CD105 is also known as endoglin, and is expressed by
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.	Immunogen	Partially purified cell membrane antigens from fresh leukemia cells
Product Application Details	Notes	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
	Product Application Details	

**Applications**Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation



**Recommended Dilutions** 

Western Blot, Flow Cytometry, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen





## Novus Biologicals USA

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General: novus@novusbio.com

# Products Related to NB100-65601AF700

NBP1-97005AF700 Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 700]

NBP2-49516PEP Endoglin/CD105 Recombinant Protein Antigen

DVE00 VEGF [HRP]

DNDG00 Endoglin/CD105 [HRP]

#### Limitations

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