# **Product Datasheet**

# CD82/Kai-1 Antibody [Alexa Fluor® 750] NBP1-76775AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP1-76775AF750

CD82/Kai-1 Antibody [Alexa Fluor® 750]

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Please see the vial label for concentration. If unlisted please contact technical services.	Product Information	
Store at 4C in the dark.  Clonality Polyclonal  Preservative 0.05% Sodium Azide  Isotype IgG  Conjugate Alexa Fluor 750  Purity Peptide affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Rabbit Rescription  Host Rescription  Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KA11. The immunogen is located within the last 50 amino acids of KA11. Amino Acid Squence: CRHVHSEDYSKVPKY  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product and components of the product only in research conducted by the buyer (whether the buyer in the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its components, or any material made using the product or its componen	Unit Size	0.1 ml
Clonality Polyclonal Preservative 0.05% Sodium Azide Isotype IgG Conjugate Alexa Fluor 750 Purity Peptide affinity purified Buffer 50mM Sodium Borate  Product Description Host Rabbit Gene ID 3732 Gene Symbol CD82 Species Human, Mouse, Rat Reactivity Notes 0 Immunogen Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY  Notes  Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchased product onceys 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-porfit 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; or prophylactic purposes; or (iv) 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 is proposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product or proposes other has a 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, ELISA, Immunohistochemistry, Immunoprecipitation, Immunoprecipitati	Concentration	·
Preservative   IgG	Storage	Store at 4C in the dark.
IgG   Conjugate   Alexa Fluor 750	Clonality	Polyclonal
Conjugate Alexa Fluor 750 Purity Peptide affinity purified Buffer 50mM Sodium Borate  Product Description Host Gene ID 3732 Gene Symbol CD82 Species Human, Mouse, Rat Reactivity Notes 0 Immunogen Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KA/1. The immunogen is located within the last 50 amino acids of KA/1. Amino Acid Squence: CRHVHSEDYSKVPKY  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, or any materials made using the product or its components; (ii) to provide a service, information, or any materials made using the product or its components; (ii) in manufacturing; (ii) to provide a service, information, or any materials made using the 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, ELISA, Immunohistochemistry/Paraffin, Immunoprecipitation, Immunopytochemistry/Immunofluorescence, Immunopy	Preservative	0.05% Sodium Azide
Purity Peptide affinity purified  Buffer 50mM Sodium Borate  Product Description  Host Rabbit Rabbit Gene ID 3732  Gene Symbol CD82  Species Human, Mouse, Rat  Reactivity Notes 0  Immunogen Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY  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 is expressly conditioned or the buyer or 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 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, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation,	Isotype	IgG
Buffer   SomM Sodium Borate	Conjugate	Alexa Fluor 750
Product Description  Host Rabbit Gene ID 3732 Gene Symbol CD82 Species Human, Mouse, Rat Reactivity Notes 0 Immunogen Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY  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; (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, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunoprecipitation,	Purity	Peptide affinity purified
Host Rabbit  Gene ID 3732  Gene Symbol CD82  Species Human, Mouse, Rat  Reactivity Notes 0  Immunogen Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY  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 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, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Immunoprecipitation,	Buffer	50mM Sodium Borate
Gene Symbol CD82 Species Human, Mouse, Rat Reactivity Notes 0 Immunogen Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY  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 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, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunoprecipitation,	<b>Product Description</b>	
Species	Host	Rabbit
Reactivity Notes  Reactivity Notes  O  Immunogen  Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY  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 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, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Imm	Gene ID	3732
Immunogen	Gene Symbol	CD82
Immunogen  Antibody was raised against a 15 amino acid synthetic peptide from near the carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY  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 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, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunoprecipitation I	Species	Human, Mouse, Rat
Carboxy terminus of human KAI1. The immunogen is located within the last 50 amino acids of KAI1. Amino Acid Squence: CRHVHSEDYSKVPKY   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 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  Western Blot, ELISA, Immunohistochemistry/Immunofluorescence, Immunoprecipitation, Immunoprecipitation,	Reactivity Notes	0
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 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, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry, Immunoprecipitation,	Immunogen	carboxy terminus of human KAI1. The immunogen is located within the last 50
Applications  Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  Recommended Dilutions  Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation,	Notes	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
Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation  Recommended Dilutions  Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation,	<b>Product Application Details</b>	
Immunocytochemistry/Immunofluorescence, Immunoprecipitation,	Applications	
	Recommended Dilutions	



Optimal dilution of this antibody should be experimentally determined.





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## **Products Related to NBP1-76775AF750**

NBP2-24891AF750 Rabbit IgG Isotype Control [Alexa Fluor® 750]

NBP1-81627PEP CD82/Kai-1 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated] 4616-CD-050 CD82/Kai-1 [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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