## **Product Datasheet**

### MHC Class I Antibody (OX18) [Alexa Fluor® 750] NB120-6405AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB120-6405AF750

MHC Class I Antibody (OX18) [Alexa Fluor® 750]

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           Clonality         Monoclonal           Clone         OX18           Preservative         0.05% Sodium Azide           Isotype         IgG1           Conjugate         Alexa Fluor 750           Purity         Protein G purified           Buffer         SomM Sodium Borate           Product Description         Gene 1D           Host         Mouse           Gene D         3133           Gene Symbol         HLA-E           Specificity/Sensitivity         Recognizes a monomphic determinant of rat MHC Class I (RT1A), expressed by all rat strains. However, quantitative measurements suggest that not all of the class I molecules are recognised.           Immunogen         Rat spleen glycoproterions           Notes         Alexa Fluor R(P products are provided under an intellectual property license from bury ret non-transferable right to use the purchased product and components are addemic or for-portatins. The worehased product and components an academic or for-portatin thy). The sale of this product is expressy confil the bury ret non-transferable right to use the productsere product and components in any academic or for-por			
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Buffer         50mM Sodium Borate           Product Description           Host         Mouse           Gene ID         3133           Gene Symbol         HLA-E           Species         Rat           Specificity/Sensitivity         Recognizes a monomorphic determinant of rat MHC Class I (RT1A), expressed by all rat strains. However, quantitative measurements suggest that not all of the class I molecules are recognised.           Immunogen         Rat spleen glycoproteins           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 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 include, but is not limited to use of the product or its components: (i) in manufacturing; (iii) 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, 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         ELISA, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Fr	Conjugate	Alexa Fluor 750	
Product Description           Host         Mouse           Gene ID         3133           Gene Symbol         HLA-E           Species         Rat           Specificity/Sensitivity         Recognizes a monomorphic determinant of rat MHC Class I (RT1A), expressed by all rat strains. However, quanitative measurements suggest that not all of the class I molecules are recognised.           Immunogen         Rat spleen glycoproteins           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 on 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 componess; (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 outilensing@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         ELISA, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Immunohistochemistry-Frozen, Immunohistochemistry, Immunohistochemistry-Erozen, Immunohistochemistry/ Immunoh	Purity	Protein G purified	
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ApplicationsELISA, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, CyTOF-readyRecommended DilutionsFlow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Electron Microscopy, Flow (Intracellular),	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	
Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, CyTOF-readyRecommended DilutionsFlow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Electron Microscopy, Flow (Intracellular),	Product Application Details		
Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Electron Microscopy, Flow (Intracellular),		Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation, Block/Neutralize, CyTOF-ready	
	Recommended Dilutions	Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Electron Microscopy, Flow (Intracellular),	



Application Notes	Optimal dilution of this antibody should be experimentally determined.
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#### **Bio-Techne Ltd**

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#### Products Related to NB120-6405AF750

NBP1-97005AF750 210-TA-005	Mouse IgG1 Isotype Control (MG1) [Alexa Fluor® 750] TNF-alpha [Unconjugated]
H00003133-T01	MHC Class I 293T Cell Transient Overexpression Lysate
6507-IL-010/CF	IL-4 [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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