## **Product Datasheet**

### Adenosine A1R Antibody [DyLight 755] NB300-549IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NB300-549IR

Adenosine A1R Antibody [DyLight 755]

Concentration         Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.           Storage         Store at 4C in the dark.           Clonality         Polyclonal           Preservative         0.05% Sodium Azide           Isotype         IgG           Conjugate         DyLight 755           Purity         Immunogen affinity purified           Buffer         50mM Sodium Borate           Product Description         Rabbit           Gene ID         134           Gene Symbol         ADORA1           Species         Human, Mouse, Rat           Reactivity Notes         Mouse reactivity reported in scientific literature (PMID: 18948751). Rat from customer review.           Specificity/Sensitivity         Detects Adenosine Receptor A1. This does not detect other AR subtypes.           Immunogen         Synthetic peptide corresponding to residues C(309) Q P K P P I D E D L P E E K A E D(326) of rat Adenosine Receptor A1.           Notes         DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.           Product Application Details         Western Blot, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry-Frozen	Product Information		
contact technical services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateDyLight 755PurityImmunogen affinity purifiedBuffer50mM Sodium BorateProduct DescriptionHostRabbitGene ID134Gene SymbolADORA1SpeciesHuman, Mouse, RatReactivity NotesSynthetic peptide corresponding to residues C(309) Q P K P P I D E D L P E E K A E D(326) of rat Adenosine Receptor A1.NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsWestern Blot, Flow Cytometry, Immunohistochemistry-Paraffin, Immunohistochemistry. Immunohistochemistry.	Unit Size	0.1 ml	
Clonality       Polyclonal         Preservative       0.05% Sodium Azide         Isotype       IgG         Conjugate       DyLight 755         Purity       Immunogen affinity purified         Buffer       50mM Sodium Borate         Product Description       Rabbit         Gene ID       134         Gene Symbol       ADORA1         Species       Human, Mouse, Rat         Reactivity Notes       Mouse reactivity reported in scientific literature (PMID: 18948751). Rat from customer review.         Specificity/Sensitivity       Detects Adenosine Receptor A1. This does not detect other AR subtypes.         Immunogen       Synthetic peptide corresponding to residues C(309) Q P K P P I D E D L P E E K A denosine Receptor A1.         Notes       DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.         Product Application Details       Western Blot, Flow Cytometry, Immunobistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen	Concentration		
Preservative         0.05% Sodium Azide           Isotype         IgG           Conjugate         DyLight 755           Purity         Immunogen affinity purified           Buffer         50mM Sodium Borate           Product Description         Immunogen affinity purified           Host         Rabbit           Gene ID         134           Gene Symbol         ADORA1           Species         Human, Mouse, Rat           Reactivity Notes         Mouse reactivity reported in scientific literature (PMID: 18948751). Rat from customer review.           Specificity/Sensitivity         Detects Adenosine Receptor A1. This does not detect other AR subtypes.           Immunogen         Synthetic peptide corresponding to residues C(309) Q P K P P I D E D L P E E K A E D(326) of rat Adenosine Receptor A1.           Notes         DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.           Product Application Details         Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry.           Applications         Western Blot, Flow Cytometry, Immunohistochemistry.           Recommended Dilutions         Western Blot, Flow Cytometry, Immunohistochemistry.	Storage	Store at 4C in the dark.	
Isotype       IgG         Conjugate       DyLight 755         Purity       Immunogen affinity purified         Buffer       50mM Sodium Borate         Product Description       Rabbit         Host       Rabbit         Gene ID       134         Gene Symbol       ADORA1         Species       Human, Mouse, Rat         Reactivity Notes       Mouse reactivity reported in scientific literature (PMID: 18948751). Rat from customer review.         Specificity/Sensitivity       Detects Adenosine Receptor A1. This does not detect other AR subtypes.         Immunogen       Synthetic peptide corresponding to residues C(309) Q P K P P I D E D L P E E K A E D(326) of rat Adenosine Receptor A1.         Notes       DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.         Product Application Details       Western Blot, Flow Cytometry, Immunohistochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Paraffin, Immunohistochemistry.         Recommended Dilutions       Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunohistochemistry.	Clonality	Polyclonal	
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Buffer       50mM Sodium Borate         Product Description       Rabbit         Host       Rabbit         Gene ID       134         Gene Symbol       ADORA1         Species       Human, Mouse, Rat         Reactivity Notes       Mouse reactivity reported in scientific literature (PMID: 18948751). Rat from customer review.         Specificity/Sensitivity       Detects Adenosine Receptor A1. This does not detect other AR subtypes.         Immunogen       Synthetic peptide corresponding to residues C(309) Q P K P P I D E D L P E E K A E D(326) of rat Adenosine Receptor A1.         Notes       DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.         Product Application Details       Western Blot, Flow Cytometry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunocytochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry, Immunohistochemistry, Immunohistochemistry, Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen	Conjugate	DyLight 755	
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A E D(326) of rat Adenosine Receptor A1.         Notes         DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.         Product Application Details         Applications         Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin         Recommended Dilutions       Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen	Specificity/Sensitivity	Detects Adenosine Receptor A1. This does not detect other AR subtypes.	
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ApplicationsWestern Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- ParaffinRecommended DilutionsWestern Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	
Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin           Recommended Dilutions         Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen	Product Application Details		
Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen	Applications	Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-	
Application NotesOptimal dilution of this antibody should be experimentally determined.	Recommended Dilutions	Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin,	
	Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### Products Related to NB300-549IR

NBP2-24891IR	Rabbit IgG Isotype Control [DyLight 755]
NBP2-58443PEP	Adenosine A1R Recombinant Protein Antigen
DY262	Amphiregulin [Biotin]
NBP2-66649	Human Adenosine A1R ELISA Kit (Colorimetric)

#### 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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