## **Product Datasheet**

### Dopamine D1R/DRD1 Antibody (887438) [DyLight 488] FAB8276K

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### FAB8276K

Dopamine D1R/DRD1 Antibody (887438) [DyLight 488]

Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalClone887438Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description1812HostMouseGene ID1812SpeciesHumanSpeciesHumanSpeciesStains human Dopamine D1 R/DRD1 transfected cells but not irrelevant transfectants in flow cytometry.ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1 Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-readyApplication NotesOptimal dilution of this antibody should be experimentally determined.	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone887438Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description1812HostMouseGene ID1812Gene SymbolDRD1SpeciesHumanSpeciesStains human Dopamine D1 R/DRD1 transfected cells but not irrelevant transfectants in flow cytometry.ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1Product Application Detailspulcight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product ApplicationsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Unit Size	0.1 ml
ClonalClone887438Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID1812Gene SymbolDRD1SpeciesHumanSpeciesHumanSpeciesStains human Dopamine D1 R/DRD1 transfected cells but not irrelevant transfectants in flow cytometry.ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1 Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Concentration	
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Preservative0.05% Sodium AzidePreservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseGene ID1812Gene SymbolDRD1SpeciesHumanSpeciesHumanSpecificity/SensitivityStains human Dopamine D1 R/DRD1 transfected cells but not irrelevant transfectants in flow cytometry.ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1 Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Clonality	Monoclonal
IsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID1812Gene SymbolDRD1SpeciesHumanSpecificity/SensitivityStains human Dopamine D1 R/DRD1 transfected cells but not irrelevant transfectants in flow cytometry.ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1 Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Clone	887438
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Product DescriptionHostMouseGene ID1812Gene SymbolDRD1SpeciesHumanSpecificity/SensitivityStains human Dopamine D1 R/DRD1 transfected cells but not irrelevant transfectants in flow cytometry.ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1 Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Purity	Protein A or G purified from hybridoma culture supernatant
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Gene SymbolDRD1SpeciesHumanSpecificity/SensitivityStains human Dopamine D1 R/DRD1 transfected cells but not irrelevant transfectants in flow cytometry.ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1 Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application Details ApplicationsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Host	Mouse
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ImmunogenNS0 mouse myeloma cell line transfected with human Dopamine D1 R/DRD1 Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application Details ApplicationsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Species	Human
Met1-Thr446 Accession # P21728NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsApplicationsFlow Cytometry, Immunohistochemistry, CyTOF-readyRecommended DilutionsFlow Cytometry, Immunohistochemistry, CyTOF-ready	Specificity/Sensitivity	
Product Application Details   Applications Flow Cytometry, Immunohistochemistry, CyTOF-ready   Recommended Dilutions Flow Cytometry, Immunohistochemistry, CyTOF-ready	Immunogen	Met1-Thr446
Applications   Flow Cytometry, Immunohistochemistry, CyTOF-ready     Recommended Dilutions   Flow Cytometry, Immunohistochemistry, CyTOF-ready	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Recommended Dilutions   Flow Cytometry, Immunohistochemistry, CyTOF-ready	Product Application Details	
	Applications	Flow Cytometry, Immunohistochemistry, CyTOF-ready
Application Notes Optimal dilution of this antibody should be experimentally determined.	<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, CyTOF-ready
	Application Notes	Optimal dilution of this antibody should be experimentally determined.





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#### Products Related to FAB8276K

NBP3-17644PEP	Dopamine D1R/DRD1 Recombinant Protein Antigen
DBD00	BDNF [HRP]
NBP2-67935	Rat Dopamine D1R/DRD1 ELISA Kit (Colorimetric)
NB300-109	Tyrosine Hydroxylase Antibody

#### 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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