## **Product Datasheet**

### IL-3R alpha/CD123 Antibody (151231) [DyLight 488] FAB983K

Unit Size: 0.5 ml

Store at 4C in the dark.

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#### FAB983K

IL-3R alpha/CD123 Antibody (151231) [DyLight 488]

Unit Size   0.5 ml     Concentration   Please see the vial label for concentration. If unlisted please contact technical services.     Storage   Store at 4C in the dark.     Clonality   Monoclonal     Clonal   151231     Preservative   0.05% Sodium Azide     Isotype   IgG2a     Conjugate   DyLight 488     Purity   Protein A or G purified from hybridoma culture supernatant     Buffer   SomM Sodium Borate     Product Description   Rat     Host   Rat     Gene ID   3563     Gene Symbol   IL3RA     Reactivity Notes   0     Specificity/Sensitivity   Detects mouse IL 3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and vestern blots, no cross-reactivity with recombinant human IL-3 Ra/CD123 in direct ARJ is observed.     Immunogen   S. frugiperda insect ovarian cell line Sf 21-derived recombin	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone151231Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL 3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and PEOB92	Unit Size	0.5 ml
ClonalityMonoclonalClone151231Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL 3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Ra and recombinant mouse IL 3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL 3 Ra/CD123 Ser17-Lys331 Accession # P26952	Concentration	
Clone151231Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionKatHostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL 3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Ra and and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL 3 Ra/CD123 Ser17-Lys331 Accession # P26952	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostRatGene ID3563Gene SymbolILI3RAReactivity Notes0Specificity/SensitivityDetects mouse IL□3 Rα/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL_3 Ra/CD123 Ser17-Lys331 Accession # P26952	Clonality	Monoclonal
IsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL_3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Ra and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL-3 Ra/CD123 Ser17-Lys331 Accession # P26952	Clone	151231
ConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionRatHostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL 3 Ra/CD123 Ser17-Lys331 Accession # P26952	Preservative	0.05% Sodium Azide
PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionRatHostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL 3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Ra and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL 3 Ra/CD123 Ser17-Lys331 Accession # P26952	Isotype	IgG2a
Buffer50mM Sodium BorateProduct DescriptionHostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL □3 Rα/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL □3 Rα/CD123 Ser17-Lys331 Accession # P26952	Conjugate	DyLight 488
Product Description   Host Rat   Gene ID 3563   Gene Symbol IL3RA   Reactivity Notes 0   Specificity/Sensitivity Detects mouse IL □ 3 Ra/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Ra and recombinant mouse IL-3 Rβ is observed.   Immunogen S. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL □ 3 Ra/CD123 Ser17-Lys331 Accession # P26952	Purity	Protein A or G purified from hybridoma culture supernatant
HostRatGene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL 3 Rα/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL 3 Rα/CD123 Ser17-Lys331 Accession # P26952	Buffer	50mM Sodium Borate
Gene ID3563Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL □3 Rα/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL □3 Rα/CD123 Ser17-Lys331 Accession # P26952	Product Description	
Gene SymbolIL3RAReactivity Notes0Specificity/SensitivityDetects mouse IL_3 Rα/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL_3 Rα/CD123 Ser17-Lys331 Accession # P26952	Host	Rat
Reactivity Notes0Specificity/SensitivityDetects mouse IL 3 Rα/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.ImmunogenS. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL 3 Rα/CD123 Ser17-Lys331 Accession # P26952	Gene ID	3563
Specificity/Sensitivity Detects mouse IL □ 3 Rα/CD123 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human IL-3 Rα and recombinant mouse IL-3 Rβ is observed.   Immunogen S. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse IL □ 3 Rα/CD123 Ser17-Lys331 Accession # P26952	Gene Symbol	IL3RA
ELISAs and Western blots, no cross-reactivity with recombinant human IL-3   Rα and recombinant mouse IL-3 Rβ is observed.   Immunogen S. frugiperda insect ovarian cell line Sf 21-derived recombinant mouse   IL□3 Rα/CD123   Ser17-Lys331   Accession # P26952	Reactivity Notes	0
IL□3 Rα/CD123 Ser17-Lys331 Accession # P26952	Specificity/Sensitivity	ELISAs and Western blots, no cross-reactivity with recombinant human IL-3
NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	Immunogen	IL 3 Rα/CD123 Ser17-Lys331
	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	Product Application Details	
Recommended Dilutions Western Blot, Flow Cytometry, CyTOF-ready	<b>Recommended Dilutions</b>	Western Blot, Flow Cytometry, CyTOF-ready
Application NotesOptimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### 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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