## **Product Datasheet**

### GM-CSFR alpha Antibody (698423) [DyLight 488] FAB6130K

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### FAB6130K

GM-CSFR alpha Antibody (698423) [DyLight 488]

Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalClone698423Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionKatHostRatGene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Ra in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF Ra lapha	Product Information		
StorageStore at 4C in the dark.ClonalityMonoclonalClone698423Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description1438Gene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Ra in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF RaImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Ra	Unit Size	0.1 ml	
ClonalityMonoclonalClone698423Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description1438Gene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Concentration		
Clone698423Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description1438Gene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross- reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Storage	Store at 4C in the dark.	
Preservative0.05% Sodium AzideIsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostRatGene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Clonality	Monoclonal	
IsotypeIgG2aConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionRatHostRatGene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse culture NS0-derived recombinant mouse GM-CSF Rα	Clone	698423	
ConjugateDyLight 488PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostRatGene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Preservative	0.05% Sodium Azide	
PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostRatGene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Isotype	IgG2a	
Buffer50mM Sodium BorateProduct DescriptionHostRatGene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross- reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Conjugate	DyLight 488	
Product Description   Host Rat   Gene ID 1438   Gene Symbol CSF2RA   Species Mouse   Specificity/Sensitivity Detects mouse GM-CSF Ra in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.   Immunogen Mouse myeloma cell line NS0-derived recombinant mouse GM-CSF Ra	Purity	Protein A or G purified from hybridoma culture supernatant	
HostRatGene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross- reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Buffer	50mM Sodium Borate	
Gene ID1438Gene SymbolCSF2RASpeciesMouseSpecificity/SensitivityDetects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross- reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.ImmunogenMouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Product Description		
Gene Symbol CSF2RA   Species Mouse   Specificity/Sensitivity Detects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.   Immunogen Mouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Host	Rat	
Species Mouse   Specificity/Sensitivity Detects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.   Immunogen Mouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Gene ID	1438	
Specificity/Sensitivity   Detects mouse GM-CSF Rα in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.     Immunogen   Mouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Gene Symbol	CSF2RA	
reactivity with recombinant human (rh) GM-CSF R alpha or rhGM-CSF R beta is observed.   Immunogen Mouse myeloma cell line NS0-derived recombinant mouse GM-CSF Rα	Species	Mouse	
	Specificity/Sensitivity	reactivity with recombinant human (rh) GM-CSF R alpha or	
Accession # Q00941	Immunogen	Leu30-Pro327	
NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.	
Product Application Details			
Applications Flow Cytometry, CyTOF-ready, Immunocytochemistry, Neutralization	Applications	Flow Cytometry, CyTOF-ready, Immunocytochemistry, Neutralization	
Recommended Dilutions Flow Cytometry, Neutralization, Immunocytochemistry, CyTOF-ready	Recommended Dilutions	Flow Cytometry, Neutralization, Immunocytochemistry, 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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#### Products Related to FAB6130K

6507-IL-010/CF	IL-4 [Unconjugated]
10423-GR-050	GM-CSFR alpha [Unconjugated]
7954-GM-010/CF	GM-CSF [Unconjugated]
203-IL-010	IL-3 [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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