## **Product Datasheet**

### CD11b Antibody (ICRF44) [DyLight 755] FAB1699Z

Unit Size: 0.5 ml

Store at 4C in the dark.

www.novusbio.com

technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at: www.novusbio.com/FAB1699Z

Updated 9/11/2024 v.20.1

# Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications Submit a review at www.novusbio.com/reviews/destination/FAB1699Z



#### FAB1699Z

CD11b Antibody (ICRF44) [DyLight 755]

Unit Size0.5 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneICRF44Preservative0.05% Sodium AzideIsotypeIgG1ConjugateDyLight 755PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description3684Gene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0SpeciesMicrogia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin dM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, Immunocytochemistry, CyTOF-reported, Im	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalCloneICRF44Preservative0.05% Sodium AzideIsotypeIgG1ConjugateDyLight 755PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin afM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryProduct ApplicationsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Unit Size	0.5 ml
ClonalityMonoclonalCloneICRF44Preservative0.05% Sodium AzideIsotypeIgG1ConjugateDyLight 755PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificit/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Concentration	
CloneICRF44Preservative0.05% Sodium AzideIsotypeIgG1ConjugateDyLight 755PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin dM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG1ConjugateDyLight 755PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionMouseHostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin aM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryApplicationsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Clonality	Monoclonal
IsotypeIgG1ConjugateDyLight 755PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin qM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Clone	ICRF44
ConjugateDyLight 755PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Preservative	0.05% Sodium Azide
PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Isotype	IgG1
Buffer50mM Sodium BorateProduct DescriptionHostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Conjugate	DyLight 755
Product DescriptionHostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Purity	Protein A or G purified from hybridoma culture supernatant
HostMouseGene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Buffer	50mM Sodium Borate
Gene ID3684Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Product Description	
Gene SymbolITGAMSpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Host	Mouse
SpeciesHumanReactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Gene ID	3684
Reactivity Notes0MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Gene Symbol	ITGAM
MarkerMicroglia Marker, Macrophage MarkerSpecificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Species	Human
Specificity/SensitivityDetects human CD11b/Integrin αM.ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Reactivity Notes	0
ImmunogenHuman rheumatoid synovial cells and monocytesNotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Marker	Microglia Marker, Macrophage Marker
NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsApplicationsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Specificity/Sensitivity	Detects human CD11b/Integrin αM.
Product Application Details   Applications Flow Cytometry, Immunohistochemistry, CyTOF-reported, Immunocytochemistry   Recommended Dilutions Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Immunogen	Human rheumatoid synovial cells and monocytes
ApplicationsFlow Cytometry, Immunohistochemistry, CyTOF-reported, ImmunocytochemistryRecommended DilutionsFlow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Recommended Dilutions   Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported	Product Application Details	
	Applications	Flow Cytometry, Immunohistochemistry, CyTOF-reported, Immunocytochemistry
	<b>Recommended Dilutions</b>	Flow Cytometry, Immunohistochemistry, Immunocytochemistry, CyTOF-reported
Application NotesOptimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.





#### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112 USA Phone: 303.730.1950 Toll Free: 1.888.506.6887 Fax: 303.730.1966 nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6 Canada Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402 canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449 Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com Technical Support: nb-technical@biotechne.com Orders: nb-customerservice@bio-techne.com General: novus@novusbio.com

#### Products Related to FAB1699Z

NBP1-97005IR	Mouse IgG1 Isotype Control (MG1) [DyLight 755]
NB110-89474PEP	CD11b Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
H00003684-Q01-10ug	Recombinant Human CD11b GST (N-Term) Protein

#### 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/FAB1699Z

Earn gift cards/discounts by submitting a publication using this product: www.novusbio.com/publications

www.novusbio.com

