# **Product Datasheet**

# ICAM-1/CD54 Antibody (1A29) [DyLight 755] NBP2-22541IR

Unit Size: 0.1 ml

Store at 4C in the dark.

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### **NBP2-22541IR**

CAM-1/CD54 Antibody (1A29) [DyLight 755]

Product Information	ICAM-1/CD54 Antibody (1A29)	[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 Monoclonal Clone 1A29 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate DyLight 755 Purity Protein A or G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 3383 Gene Symbol ICAM1 Species Human, Mouse, Rat Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Western Blot, Electron Microscopy, Flow Cytometry, Immunocistochemistry/Immunofistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry/Immunohistochemistry Free-Floating Recommended Dilutions	Product Information	
Storage Store at 4C in the dark.  Clonality Monoclonal  Clone 1A29  Preservative 0.05% Sodium Azide  Isotype IgG1  Conjugate DyLight 755  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 3383  Gene Symbol ICAM1  Species Human, Mouse, Rat  Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  Product Application Details  Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunohistochemistry-Frozen, Immunohistochemistry-Frozen, Immunohistochemistry, Immunohist	Unit Size	0.1 ml
Clone 1A29 Preservative 0.05% Sodium Azide Isotype IgG1 Conjugate DyLight 755 Purity Protein A or G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 3383 Gene Symbol ICAM1 Species Human, Mouse, Rat Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  Product Application Details  Applications  Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunonistochemistry, Immunohistochemistry, Immunohistoc	Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Clone 1A29  Preservative 0.05% Sodium Azide  Isotype IgG1  Conjugate DyLight 755  Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 3383  Gene Symbol ICAM1  Species Human, Mouse, Rat  Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Product Application Details  Applications Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions Western Blot, Flow Cytometry, Immunocytochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry, Immunocytochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry, Immunocytochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry, Immunocytochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-F	Storage	Store at 4C in the dark.
Preservative   19G1	Clonality	Monoclonal
Isotype	Clone	1A29
Conjugate DyLight 755 Purity Protein A or G purified Buffer 50mM Sodium Borate  Product Description Host Mouse Gene ID 3383 Gene Symbol ICAM1 Species Human, Mouse, Rat Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details Applications Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Prozen, Immunohistochemistry-Prozen, Immunohistochemistry Free-Floating  Recommended Dilutions Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Proximity Ligation Assay	Preservative	0.05% Sodium Azide
Purity Protein A or G purified  Buffer 50mM Sodium Borate  Product Description  Host Mouse  Gene ID 3383  Gene Symbol ICAM1  Species Human, Mouse, Rat  Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Electron Microscopy, Flow Cytometry, Immunohistochemistry/Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions  Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunocytochemistry/Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunocytochemistry/Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunocytochemistry/Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Isotype	IgG1
Product Description   Host	Conjugate	DyLight 755
Product Description  Host Mouse  Gene ID 3383  Gene Symbol ICAM1  Species Human, Mouse, Rat  Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohist	Purity	Protein A or G purified
Host   Mouse	Buffer	50mM Sodium Borate
Gene ID Gene Symbol ICAM1 Species Human, Mouse, Rat Reactivity Notes Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry/Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Product Description	
CAM1	Host	Mouse
Species Human, Mouse, Rat  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry/ Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Gene ID	3383
Reactivity Notes  Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions  Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Prozen, Proximity Ligation Ass	Gene Symbol	ICAM1
host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.  Immunogen Rat lymph node stroma  Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Species	Human, Mouse, Rat
Notes  DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions  Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Reactivity Notes	host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more
DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  Product Application Details  Applications  Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions  Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Immunogen	Rat lymph node stroma
Applications  Western Blot, Electron Microscopy, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry- Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize, Immunohistochemistry Free-Floating  Recommended Dilutions  Western Blot, Flow Cytometry, Immunohistochemistry, Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Product Application Details	
Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry	Applications	Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Proximity Ligation Assay, Block/Neutralize,
	Recommended Dilutions	Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Proximity Ligation Assay, Electron Microscopy, Immunohistochemistry





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# **Products Related to NBP2-22541IR**

NBP1-97005IR Mouse IgG1 Isotype Control (MG1) [DyLight 755]

NBP1-88701PEP ICAM-1/CD54 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated] 796-IC-050 ICAM-1/CD54 [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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