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Product datasheet for AM26324FC-N

Nectin2 (extracell. dom.) Rat Monoclonal Antibody [Clone ID: 502-57]

Product data:

Clone Name:502-57Applications:ELISA, IHC, IP, WBRecommended Dilution:Immunohistochemitry on frozen sections. Flow cytometry: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended. Immunoassays. Immunoprecipitation: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended.Reactivity:Human, MouseHost:RadIsotype:IgG2aClonality:MonoclonalMunogen:Extracellular domain of mouse nectin-2Specificity:His antibody detects Nectin-2 at extracellular domain.Formulation:PBS Label: FITC Stateilig fraction Stateilig fr	Product Type:	Primary Antibodies
Recommended Dilution:Immunohistochemitry on frozen sections. Flow cytometry: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended. Immunoprecipitation: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended. Western blot: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended.Reactivity:Human, MouseHost:RatIsotype:IgG2aClonality:MonoclonalImmunogen:Extracellular domain of mouse nectin-2Specificity:This antibody detects Nectin-2 at extracellular domain.Formulation:PBS Label: FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConcentration:Iot specific FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConjugation:FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideStorage:Sitore at 2.8 °C.Storage:Sitore at 2.8 °C.Stability:Sitore at 2.8 °C.	Clone Name:	502-57
Flow cytometry: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended. Immunoassays. Immunoprecipitation: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended.Reactivity:Human, MouseHost:Rat IgG2aClonality:Monoclonal MonoclonalImmunogen:Extracellular domain of mouse nectin-2Specificity:This antibody detects Nectin-2 at extracellular domain.Formulation:PBS Label: FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConcentration:I os specific FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConjugation:FITC Storage:Storage:Storage Storage: Storage:Shelf life: one year from despatch.	Applications:	ELISA, IHC, IP, WB
Host:RatIsotype:IgG2aClonality:MonoclonalImmunogen:Extracellular domain of mouse nectin-2Specificity:This antibody detects Nectin-2 at extracellular domain.Formulation:PBS Label: FITC State: Liquid Ig fraction State: Liquid Ig fraction Preservative: 0.02% sodium azideConcentration:Id specificPurification:FITC Protein GConjugation:FITC Storage:Storage:Store at 2 - 8 °C.Stability:Store at 2 - 8 °C.	Recommended Dilution:	 Flow cytometry: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended. Immunoassays. Immunoprecipitation: The typical starting working dilution is 1:10. Fixation with PFA or acetone/methanol is recommended. Western blot: The typical starting working dilution is 1:10. Fixation with PFA or
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Clonality:MonoclonalImmunogen:Extracellular domain of mouse nectin-2Specificity:This antibody detects Nectin-2 at extracellular domain.Formulation:PBS Label: FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConcentration:Iot specificPurification:Protein GConjugation:FITCStorage:Store at 2 - 8 °C.Stability:Shell life: one year from despatch.	Host:	Rat
Immunogen:Extracellular domain of mouse nectin-2Specificity:This antibody detects Nectin-2 at extracellular domain.Formulation:PBS Label: FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConcentration:Iot specificPurification:Protein GConjugation:FITCStorage:Store at 2-8 °C.Stability:Shelf life: one year from despatch.	lsotype:	lgG2a
Specificity:This antibody detects Nectin-2 at extracellular domain.Formulation:PBS Label: FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConcentration:Iot specific Protein GPurification:Protein GConjugation:FITC Storage:Storage:Store at 2 - 8 °C.Stability:Shelf life: one year from despatch.	Clonality:	Monoclonal
Formulation:PBS Label: FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConcentration:Iot specificPurification:Protein GConjugation:FITCStorage:Store at 2 - 8 °C.Stability:Shelf life: one year from despatch.	Immunogen:	Extracellular domain of mouse nectin-2
Label: FITC State: Liquid Ig fraction Stabilizer: 0.1% bovine serum albumin Preservative: 0.02% sodium azideConcentration:Iot specificPurification:Protein GConjugation:FITCStorage:Store at 2 - 8 °C.Stability:Shelf life: one year from despatch.	Specificity:	This antibody detects Nectin-2 at extracellular domain.
Purification:Protein GConjugation:FITCStorage:Store at 2 - 8 °C.Stability:Shelf life: one year from despatch.	Formulation:	Label: FITC State: Liquid lg fraction Stabilizer: 0.1% bovine serum albumin
Conjugation:FITCStorage:Store at 2 - 8 °C.Stability:Shelf life: one year from despatch.	Concentration:	lot specific
Storage:Store at 2 - 8 °C.Stability:Shelf life: one year from despatch.	Purification:	Protein G
Stability: Shelf life: one year from despatch.	Conjugation:	FITC
	Storage:	Store at 2 - 8 °C.
Gene Name: nectin cell adhesion molecule 2	Stability:	Shelf life: one year from despatch.
	Gene Name:	nectin cell adhesion molecule 2



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	Nectin2 (extracell. dom.) Rat Monoclonal Antibody [Clone ID: 502-57] – AM26324FC-N
Database Link:	Entrez Gene 19294 Mouse P32507
Background:	Nectin (originally isolated as poliovirus receptor-related protein (PRR)) is a cell-cell adhesion molecule of the immunoglobulin supergene family. Nectin is colocalized with afadin at cadherin-based cell-cell adherence junctions in various tissues and cell lines. The nectin family consist of nectin-1, nectin-2 and nectin-3. Nectin-2 also known as PRR2 or CD112 is a plasma membrane adhesion molecule localized at adherens junctions which is widely expressed in various cell lines including neuronal, endothelial, epithelial and hematopoietic cells. Next to its role in adherens junctions it functions as alphaherpus virus receptor and acts also as intercellular adhesion molecule and pseudorabies virus receptor. Disruption of mouse nectin-2 leads to infertility of male mice.
Synonyms:	Nectin-2, PVRL2, HVEB, PRR2, Nectin-2

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