

Nectin2

Rat Anti-Mouse Nectin-2 / CD112 (Clone 502-57) mAb

Catalog No.	MON2092	Quantity:	100 µg
Alternate Names:	Nectin-2, Herpes virus entry mediator B, Poliovirus receptor-related protein 2, Nectin cell adhesion molecule 2, CD112		
Description:	<p>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 alphaherpes virus receptor and acts also as intercellular adhesion molecule and pseudorabies virus receptor. Disruption of mouse nectin-2 leads to infertility of male mice.. The antibody cross reacts with human nectin-2.</p>		
Concentration:	0.1 mg/ml		
UniProt ID:	P32507		
Specificity:	Mouse Nectin-2		
Host:	Rat		
Immunogen:	Extracellular domain of mouse nectin-2		
Isotype:	IgG2a		
Clone:	502-57		
Formulation:	Purified antibody in PBS containing 0.1% bovine serum albumin and 0.02% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Cross-Reactivity:	Human		
Applications:	WB, IP, FC, IHC, ELISA		
Storage & Stability:	Store at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

