

Nectin 1 Monoclonal Antibody (CK8)

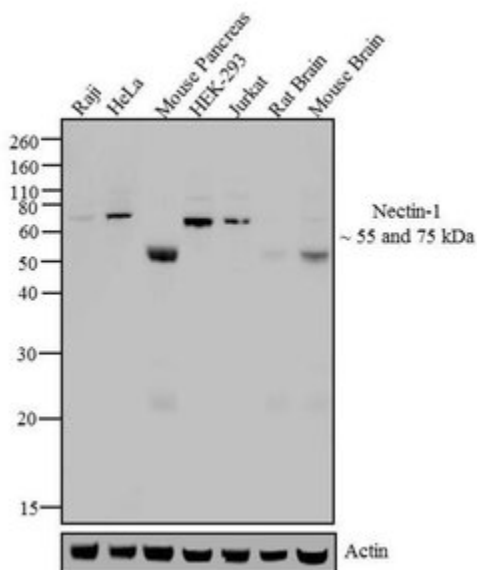
Product Details	
Size	100 µg
Species	Human, Mouse, Rat
Published Species	Hamster, Mouse, Human
Expression System	Mouse / IgG1, kappa
Class	Monoclonal
Type	Antibody
Clone	CK8
Conjugate	Unconjugated
Immunogen	Recombinant human Nectin-1 protein.
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.1% sodium azide
Storage Conditions	-20°C
RRID	AB_2533329

Applications	Tested Dilution	Publications
ELISA (ELISA)	Assay Dependent	1 Publication
Flow Cytometry (Flow)	Assay Dependent	4 Publications
Immunoprecipitation (IP)	Assay Dependent	-
Western Blot (WB)	0.1-1 µg/mL	5 Publications
Immunocytochemistry (ICC)	-	2 Publications
Immunofluorescence (IF)	-	3 Publications
Immunohistochemistry (IHC)	-	1 Publication

Product Images For Nectin 1 Monoclonal Antibody (CK8)

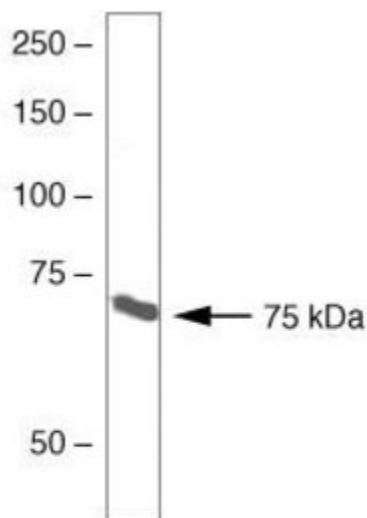
Nectin 1 Antibody (37-5900) in WB

Western blot analysis of Nectin-1 was performed by loading 20 μ g of Raji (lane1), HeLa (lane2), Mouse Pancreas (lane3), HEK-293 (lane4), Jurkat (lane5), Rat Brain (lane6) and Mouse Brain (lane7) lysate using Novex®NuPAGE® 12 % Bis-Tris gel (Product # NP0342BOX), XCell SureLock Electrophoresis System (Product # EI0002), Novex® Sharp Pre-Stained Protein Standard (LC5800), and iBlot® 2 Dry Blotting System (IB21001). Proteins were transferred to a nitrocellulose membrane and blocked with 5% skim milk for 1 hour at room temperature. Nectin-1 was detected at ~ 55 kDa in Rodent tissue lysates and at ~ 75 kDa in Human cell lysates using Nectin-1 Mouse Monoclonal Antibody (Product # 37-5900) at 0.1-1 μ g/mL in 5% skim milk at 4°C overnight on a rocking platform. Goat Anti-Mouse - HRP Secondary Antibody (Product # 62-6520) at 1:4000 dilution was used and chemiluminescent detection was performed using Pierce™ ECL Western Blotting Substrate (Product # 32106).



Nectin 1 Antibody (37-5900) in WB

Western blot analysis of SY5Y cell lysates using Ms anti-Nectin-1 (Product # 37-5900)



Western blot analysis of SY5Y cell lysates using Ms anti-Nectin-1 (Cat. no. 37-5900).

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Flow Cytometry (4)

Molecular therapy oncolytics

Newly Characterized Murine Undifferentiated Sarcoma Models Sensitive to Virotherapy with Oncolytic HSV-1 M002.

"37-5900 was used in Flow cytometry/Cell sorting to present two new models of murine undifferentiated soft tissue sarcoma and study their response to virotherapy with oncolytic HSV-1."

Authors: Ring EK, Li R, Moore BP, Nan L, Kelly VM, Han X, Beierle EA, Markert JM, Leavenworth JW, Gillespie GY, Friedman GK

Species
Mouse

Dilution
Not Cited

Year
2017

Molecular vision

HSV-1 infection of human corneal epithelial cells: receptor-mediated entry and trends of re-infection.

Authors: Shah A, Farooq AV, Tiwari V, Kim MJ, Shukla D

Species
Human
Hamster

Dilution
Not Cited
Not Cited

Year
2010

[View more Flow references on thermofisher.com](#)

Western Blot (5)

Journal of virology

Nonmuscle myosin heavy chain IIb mediates herpes simplex virus 1 entry.

"37-5900 was used in immunocytochemistry and western blot to test if NMHC-IIb associates with HSV-1 gB and promotes HSV-1 entry"

Authors: Arii J, Hirohata Y, Kato A, Kawaguchi Y

Species
Mouse

Dilution
Not Cited

Year
2015

The Journal of biological chemistry

A novel function of heparan sulfate in the regulation of cell-cell fusion.

Authors: O'Donnell CD, Shukla D

Species
Hamster

Dilution
Not Cited

Year
2009

[View more WB references on thermofisher.com](#)

More applications with references on thermofisher.com

ICC (2)

IF (3)

ELISA (1)

IHC (1)

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