

Syndecan-1 / CD138 antibody [1A3H4]

Cat. No. GTX00451

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human, Mouse

References (1) Package 100 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:200-1:1000
ICC/IF	1:200-1:1000
IHC-P	1:200-1:1000
FCM	1:200-1:400
ELISA	1:10000
Net tested in other coulings in a	

Not tested in other applications.

Calculated MW 32 kDa. (Note)

Properties	
Form	Liquid
Buffer	PBS
Preservative	0.05% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	A recombinant fragment of human SDC1 (AA: 28-171) expressed in E. coli.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



For full product information, images and publications, please visit our <u>website</u>.

Date 2025 / 11 / 30 Page 1 of 2

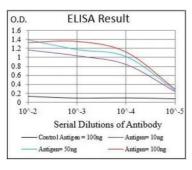


For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES

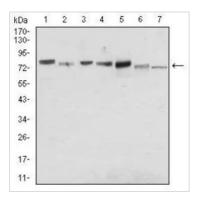


GTX00451 ELISA Image

ELISA analysis of antigen using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].

Black: Control antigen 100ng

Purple: Antigen 10ng Blue: Antigen 50ng Red: Antigen 100ng

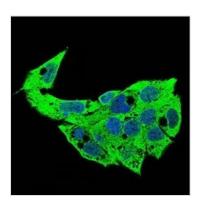


GTX00451 WB Image

WB analysis of various samples using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].

Lane 1: MCF-7 cell lysate Lane 2: HeLa cell lysate Lane 3: HepG2 cell lysate Lane 4: T47D cell lysate

Lane 5: SW620 cell lysate Lane 6: Jurkat cell lysate Lane 7: NIH/3T3 cell lysate



GTX00451 ICC/IF Image

ICC/IF analysis of HepG2 cells using GTX00451 Syndecan-1 / CD138 antibody [1A3H4].

Green: Primary antibody

Blue: DRAQ5 fluorescent DNA dye



For full product information, images and publications, please visit our website.

Date 2025 / 11 / 30 Page 2 of 2