

Monoclonal mouse anti-human NTPDase8 antibody

Name: hN8-D7A_s; hN8-B3_s; hN8-C5_s; hN8-D7_s

Isotype: Mouse IgG2a

Applications¹

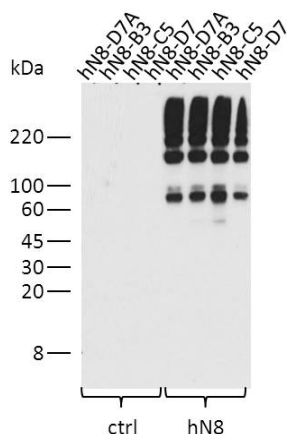
	Yes	Dilution	No	Not tested
Western blot (non-reduced)	+	0,2 - 1 µg/mL		
Western blot (reduced)	+	0,2 - 1 µg/mL		
Immunohistochemistry*	+	1 µg/mL		
Flow cytometry	+	10 µg/mL		
ELISA	+			
Immunoprecipitation				×

* Cryosection and acetone fixation.

Cross-reactivity

In Western blot, these four monoclonal antibodies do not cross-react with rat and mouse NTPDase8 nor human NTPDase1-2 and 3.

Western Blot¹



Protein samples (6 µg) from a lysate from COS-7 cells (ctrl) or from COS-7 transiently transfected with a plasmid encoding for human NTPDase8 (hN8) were loaded on NuPAGE® Novex® Bis-Tris 4-12% gels under non-reducing conditions, transferred to an Immobilon-P membrane and incubated with four hybridomas supernatant of mouse monoclonal anti-human NTPDase8 purified using a Protein A Sepharose column. A specific band is detected in the protein samples containing human NTPDase8 at the right molecular weights. Higher bands may be due to multimer formation.

Storage

Purified antibodies can be kept at 4°C for generally up to a year. Supernatants can be kept at -20°C until use. Please avoid freeze-thaw cycles. Once an aliquot is thawed keep it at 4°C.