

Monoclonal Antibody to Entactin / Nidogen

Catalog No.:	DM3076
Quantity/Conc.:	0.5 ml / 0.2 mg/ml
Clone:	ELM1
Immunogen:	Murine EHS Laminin preparation
Host/Isotype:	Rat IgG2a
Format:	This antibody is supplied as liquid, Protein G affinity purified immunoglobulin fraction in 10 mM PBS with 0.09% sodium azide as preservative and 0.2% BSA as stabilizer.
Applications:	Immunofluorescence. Immunohistology (Acetone-fixed frozen and Alcoholfixed, paraffin-embedded): Use Ab at 2µg/ml for 30 min at RT. Recommended positive control: Mouse Kidney. Other applications not tested. Optimal dilutions of this antibody are dependent on conditions and should be determined by the user.
Specificity:	Entactin/Nidogen is a ubiquitous multidomain basement membrane protein. Hirschsprungs disease (congenital colonic aganglionosis) is associated with abnormalities in the distributions and amounts of basement membrane and other extracellular matrix componets. Reacts with Guinea Pig and Mouse. Does not react with Human. Others not tested. Cellular Localization: Basement Membrane.
Mol. Wt. of Antigen:	150kD (intact); 135kD, 110kD, 100kD, and 80kD (proteolytic fragments).
Storage:	Store the antibody at 4°C. Do not freeze! Shelf life: one year from despatch.
References:	1. Horiguchi et. al ., Arch Dermatol Res, 1989; 281:427-432. 2. Ljubimov AV et. al ., Exp Cell Res, 1986; 165:530-540.

DM3076/ME0504

For research and *in vitro* use only. Not for diagnostic or therapeutic work.
Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline • Technical Questions • Antibody Location Service
0800-2274746
service@acris-antibodies.de

www.acris-antibodies.com