



## MOUSE ANTI-RAT PECAM-1 [CD31] PRESERVATIVE FREE MONOCLONAL ANTIBODY

<b>CATALOG NUMBER:</b>	MAB1393Z	<b>QUANTITY:</b>	100 µg
<b>LOT NUMBER:</b>		<b>CONCENTRATION:</b>	1mg/mL
<b>ALTERNATE NAMES:</b>	CD31		
<b>CLONE NAME:</b>	TLD-3A12	<b>HOST/ISOTYPE:</b>	Ms IgG1
<b>SPECIFICITY:</b>	Rat PECAM-1 [CD31]. This antibody gives a positive reaction at high dilutions against recombinant rat PECAM-1 confirming specificity.		
<b>IMMUNOGEN:</b>	Activated Lewis rat-derived microglial cells		
<b>APPLICATIONS:</b>	Flow Cytometry, 1:50-1:100 Immunohistochemistry, frozen sections (-20°C methanol fixation) ELISA Western Blot, MW band = 130-140 kDa <i>Optimal working dilutions must be determined by end user.</i>		
<b>SPECIES REACTIVITY:</b>	Reacts with Rat. Does not react with human. Reactivity with other species has not been determined.		
<b>CONTROL:</b>	Activated microglial cells		
<b>FORMAT:</b>	Purified immunoglobulin by affinity chromatography on Protein G		
<b>PRESENTATION:</b>	Liquid in phosphate buffered saline containing no preservatives.		
<b>STORAGE/HANDLING:</b>	Maintain at -20°C in undiluted aliquots for up to 12 months. Avoid repeated freeze/thaw cycles.		
<b>REFERENCES:</b>	Flaris, NA, et al (1993). Characterization of microglia and macrophages in the central nervous system of the rat. <i>GLIA</i> 7:34-40.  Male, D, et al (1995). An interferon inducible molecule on brain endothelium which controls lymphocyte adhesion mediated by integrins. <i>Immunology</i> 84:453-460.		

**Important Note:** *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

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PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION**

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