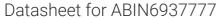
## antibodies .- online.com





## anti-LGALS13 antibody (AA 23-134)



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Quantity:	100 μg
Target:	LGALS13
Binding Specificity:	AA 23-134
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This LGALS13 antibody is un-conjugated
Application:	ELISA, Coating (Coat), Immunohistochemistry (Formalin-fixed Sections) (IHC (f))
Product Details	
Immunogen:	Recombinant human Galectin-13 protein fragment (aa23-134)
Clone:	PP13-1162
Isotype:	IgG2b kappa
Specificity:	It recognizes a 32 kDa protein, which is identified as homodimer of galectin-13 (also known as
	PP13). Galectins are a family of soluble -galactoside-binding lectins that modulate cell-to-cell
	adhesion and cell-to-extracellular matrix (ECM) interactions and play a role in tumor
	progression, pre-mRNA splicing and apoptosis. One such member, galectin-13, is a 139 amino

acid protein that contains one galectin domain. Possessing lysophospholipase activity, galectin-13 exists as a disulfide-linked homodimer. Galectin-13 is suggested to have a

blood-spaces. Screening for galectin-13 in maternal serum during the first trimester of

developmental role in the placenta and may display immunobiological activity in feto-maternal

## **Product Details**

1 Toduct Details	
	pregnancy may serve as a diagnostic marker to predict preterm pre-eclampsia.
Cross-Reactivity (Details):	Human.
Purification:	1.0mg/ml of Ab purified from Bioreactor by Protein A/G.
Target Details	
Target:	LGALS13
Alternative Name:	LGALS13 (LGALS13 Products)
Background:	Gal-13, GAL13, Galactoside-binding soluble lectin 13, Galectin-13, Galectin13, Lectin galactoside binding soluble 13, LGALS13, PLAC8, Placental protein 13 (PP13), Placental tissue protein 13, Galectin-13 (GAL13) / Placental Protein 13 (PP13)  Cellular localisation: Cytoplasmic & Cell Surface
Molecular Weight:	16kDa (monomer), 32kDa (homodimer)
Gene ID:	29124, 23671
UniProt:	Q9UHV8
Application Details	
Application Notes:	Known_Application: ELISA (For coating, order Ab without BSA),Immunohistochemistry (Formalin-fixed) (1-2 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes), Optimal dilution for a specific application should be determined.  Positive_Control: K-562 cells. Placenta or Spleen.
Restrictions:	For Research Use only
Handling	
Concentration:	1.0 mg/mL
Buffer:	Prepared in 10 mM PBS, WITHOUT BSA and Azide.
Preservative:	Azide free
Storage:	-20 °C,-80 °C
Storage Comment:	Antibody without azide store at -20 to -80 °C. Antibody is stable for 24 months. Non-hazardous

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Expiry Date:

24 months