

# Galectin 3 Monoclonal Antibody

Catalog Number:E-AB-22006



**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

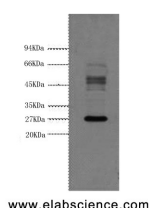
## Description

<b>Reactivity</b>	Human
<b>Immunogen</b>	Synthetic Peptide
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Clone</b>	Clone:1A2
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Formulation</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

## Applications Recommended Dilution

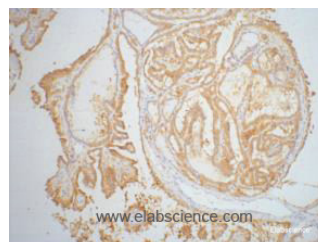
<b>WB</b>	1:1000-1:3000
<b>IHC</b>	1:100-1:300
<b>IF</b>	1:100-200

## Data

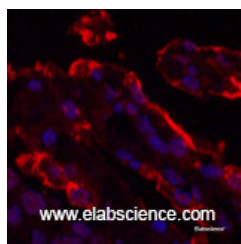


Western Blot analysis of HeLa cells using Galectin 3 Monoclonal Antibody at dilution of 1:3000.

**Observed Mw:26kDa**  
**Calculated Mw:26kDa**



Immunohistochemistry of paraffin-embedded Human thyroid tissue using Galectin 3 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human lung cancer tissue using Galectin 3 Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

**Storage** Store at -20°C. Avoid freeze / thaw cycles.

## Background

### For Research Use Only

A Reliable Research Partner in Life Science and Medicine

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Galactose-specific lectin which binds IgE. May mediate with the alpha-3, beta-1 integrin the stimulation by CSPG4 of endothelial cells migration. Together with DMBT1, required for terminal differentiation of columnar epithelial cells during early embryogenesis.

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