# Galectin 3 Monoclonal Antibody

**catalog number:** **E-AB-22184**

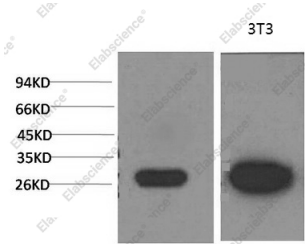
**Note:** *Centrifuge before opening to ensure complete recovery of vial contents.*

## Description

| | |
|---|---|
| **Reactivity** | Human;Mouse |
| **Immunogen** | Protein |
| **Host** | Mouse |
| **Isotype** | Mouse IgG |
| **Clone** | 8D7 |
| **Purification** | Protein A purification |
| **Buffer** | Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein protectant and 50% glycerol. |

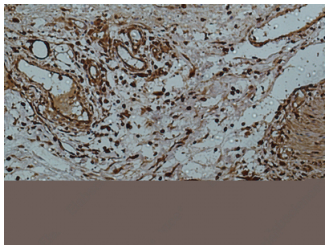
| Applications | Recommended Dilution |
|---|---|
| **WB** | 1:2000-5000 |
| **IHC** | 1:100-200 |

## Data

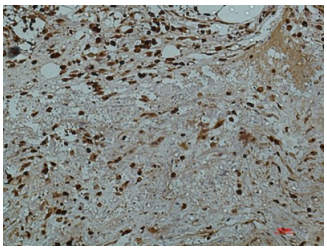



Western Blot analysis of 1) MCF-7, 2) 3T3 cells using Galectin 3 Monoclonal Antibody at dilution of 1:2000.

**Observed-MW:26 kDa**



Immunohistochemistry of paraffin-embedded Human colon using Galectin 3 Monoclonal Antibody at dilution of 1:50.



Immunohistochemistry of paraffin-embedded Human colon tissue using Galectin 3 Monoclonal Antibody at dilution of 1:50.

## Preparation & Storage

| | |
|---|---|
| **Storage** | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| **Shipping** | The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended. |

## Background

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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