

Galectin-3 (ZR430)

Rabbit Monoclonal Antibody

Host: Rabbit
Specificity: Human
Immunogen: A synthetic peptide from the C-terminus of human LGALS3 protein (aa 150-200)
Ig Class: IgG
Storage: Store at 2-8°C for up to 2 years for concentrate form and 18 months for predilute form.

Specifications: Galectin-3 (ZR430) Rabbit Monoclonal primary antibody detects Galectin-3 protein in formalin-fixed, paraffin-embedded samples by immunohistochemical (IHC) staining.

Staining procedures: Use formalin-fixed and paraffin-embedded sections. Retrieval conditions: Pretreatment of deparaffinized samples via heat-induced epitope retrieval is recommended. Detection method: Polymer anti-mouse/rabbit Ig detection system. Working dilution: 1:100-200. Positive Control: sample known to contain Galectin-3 protein.

Localization: Cytoplasmic.

Intended Use: Research Use Only (RUO). This antibody is not for diagnostic use.

Description: Galectin-3 is a member of the beta-galactosidase-binding lectin family. It is associated with cell growth, adhesion, inflammation, mRNA processing, and apoptosis. Aberrant expression of Galectin-3 is related to malignant transformation and metastasis in carcinomas of the breast, colon, and thyroid. Galectin-3 reactivity can be seen in the nucleus of neutrophils, vascular endothelium, carcinomas of the colon, breast, and thyroid. Galectin-3 may be useful in the differentiation of benign and malignant thyroid neoplasms. Galectin-3 expression has been undergoing consideration for certain liver disorders.

Supplied As: Purified antibody in Tris-HCl pH 7.4 buffer containing stabilizing proteins (including < 1% Bovine Serum Albumin) and < 0.1% ProClin by volume.

References:

1. Inohara H, et al. Cancer. 1999; 85:2475-84.
2. Herrmann ME, et al. Arch Pathol Lab Med. 2002; 126:710-3.
3. Chiu PG, et al. Am J Pathol. 2010; 176:2067-81.

REF Z2786RL/ Z2786RS/ Z2786RT/ Z2786RP (1.0ml Concentrate/ 0.5ml Con./ 0.1ml Con./ 7ml Pre-dil)




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RUO
(research
use only)

LOT
(lot number)

REF
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number)


(expiry date)


(temperature
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