

Anti-LGALS1 [SAIC-25B-112] Standard Size Ab00317-1.1

This is a chimeric antibody created for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Mouse IgG1, Kappa

Clone Number: SAIC-25B-112

Alternative Name(s) of Target: Galectin-1

UniProt Accession Number of Target Protein: P09382

Published Application(s): immunoMRM

Published Species Reactivity: Human

Immunogen: The KLH-conjugated peptide "SFVLNLGK" derived from Galectin 1. Galectin 1 binds beta-galactoside and other complex carbohydrates and may regulate apoptosis, cell proliferation and cell differentiation.

Specificity: Recognises human LGALS1.

Application Notes: Original data characterizing this antibody may be found [here](#).

Antibody First Published in: Schoenherr et al. Anti-peptide monoclonal antibodies generated for immuno-multiple reaction monitoring-mass spectrometry assays have a high probability of supporting Western blot and ELISA. Mol Cell Proteomics [PMID:25512614](#)

Note on publication: Describes generation a panel of recombinant antibodies using synthetic peptides of human proteins as well as validation using ELISA and multiple reaction monitoring-mass spectrometry.

Product Form

Size: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.