

Anti-LGALS3BP Antibody Picoband® Fluoro594 Conjugated

Catalog Number: A02938-2-Fluoro594

About LGALS3BP

Galectin-3-binding protein is a protein that in humans is encoded by the LGALS3BP gene. The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. LGALS3BP has been found elevated in the serum of patients with cancer and in those infected by the human immunodeficiency virus (HIV). It appears to be implicated in immune response associated with natural killer (NK) and lymphokine-activated killer (LAK) cell cytotoxicity. Using fluorescence in situ hybridization the full length 90K cDNA has been localized to chromosome 17q25. The native protein binds specifically to a human macrophage-associated lectin known as Mac-2 and also binds galectin 1.

Overview

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| Product Name | Anti-LGALS3BP Antibody Picoband® Fluoro594 Conjugated |
| Reactive Species | Human, Rat |
| Application | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IF, ICC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality | Polyclonal |
| Formulation | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na ₂ HPO ₄ , 0.02% Na ₃ N. |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light. |
| Host | Rabbit |
| Uniprot ID | Q08380 |

Technical Details

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| Immunogen | E.coli-derived human LGALS3BP recombinant protein (Position: H115-K508). Human LGALS3BP shares 67.9% and 66.2% amino acid (aa) sequence identity with mouse and rat LGALS3BP, respectively. |
| Form | Liquid |
| Concentration | 0.5 mg/mL |
| Purification | Immunogen affinity purified. |
| Conjugate | Fluoro594 Excitation Wavelength: 593 nm Emission Wavelength: 618 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users. |

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Anti-LGALS3BP Antibody - Fluoro594

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