



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Mouse anti-Lyn, clone LYN-01 (Monoclonal)

Clone no. LYN-01

MONOSAN

| | |
|---------------------------|---|
| Product name | Mouse anti-Lyn, clone LYN-01 (Monoclonal) |
| Host | Mouse |
| Applications | IP, WB, ICC |
| Species reactivity | Rat, Human, Mouse |
| Conjugate | - |
| Immunogen | Bacterially expressed recombinant fragment of human Lyn (aa 8 - 238). |
| Isotype | IgG1 |
| Clonality | Monoclonal |
| Clone number | LYN-01 |
| Size | 0.1 mg |
| Concentration | 1 mg/ml |
| Format | - |
| Storage buffer | Phosphate buffered saline (PBS) solution with 15 mM sodium azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Lyn is a Src-family protein tyrosine kinase that is predominantly expressed in hematopoietic cells. It is associated with a number of cell surface receptors including the B cell antigen receptor (BCR) and Fc receptors. Upon their triggering, Lyn phosphorylates subunits of these receptors in a cholesterol-dependent manner, utilizing the plasma membrane lipid raft system. The phosphorylated intracellular domains of the receptors are accessible for cytoplasmic Syk tyrosine kinase, which is activated by Lyn-mediated phosphorylation and which transduces the signal to downstream adaptors. Lyn is abnormally distributed in acute myeloid leukemia cells and seems to be a novel pharmacologic target of this disease.

References

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