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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product datasheet PS024

MONOSAN[®]

Polyclonal Rabbit anti-Secretory Leucocyte Protease Inhibitor

Clone no. -

MONOSAN

| | |
|---------------------------|---|
| Product name | Polyclonal Rabbit anti-Secretory Leucocyte Protease Inhibitor |
| Host | Rabbit |
| Applications | ELISA,IP,WB |
| Species reactivity | human |
| Conjugate | - |
| Immunogen | Unknown or proprietary to MONOSAN and/or its suppliers |
| Isotype | Ig |
| Clonality | Polyclonal |
| Clone number | - |
| Size | 1 ml |
| Concentration | 100 ug/ ml |
| Format | - |
| Storage buffer | PBS with 0.1% BSA and 0.02% sodium azide |
| Storage until expiry date | 2-8°C |

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Polyclonal Rabbit anti-Secretory Leucocyte Protease Inhibitor

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Additional info

The antibody reacts with secretory leukocyte proteinase inhibitor (SLPI; also known as antileukoprotease (ALP)). SLPI is a 11.7 kDa cationic inhibitor of neutrophil elastase and to a lesser extent of cathepsin G. It is locally produced by epithelial cells in the lung, skin and other organs, by Polymorphonuclear leukocytes (PMN) and (in mice) by macrophages. In addition to its proteinase inhibitory properties that may serve to protect against proteolytic injury, it was recently shown that SLPI also displays several other functions such as antimicrobial and anti-inflammatory activities. These appear to be independent of its ability to inhibit PMN serine proteinases. SLPI has also been demonstrated to display antibacterial and antifungal activity at concentrations in which SLPI is present in mucosal secretions including those of the lung. Another possible role for SLPI is inhibition of protein-disulphide isomerase that is considered essential for invasion of a cell by the Human Immunodeficiency Virus (HIV).

References

1. Kramps; J et al. Clin Sci 1988; 75:53
2. -
3. -
4. -
5. -

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