



# 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

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### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

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### Purified Mouse Anti-Human Perforin Monoclonal Antibody

CLSG36827  
CLSG36827-05

<b>Immunogen:</b>	Recombinant protein corresponding to an external region of the C-terminus of the perforin molecule.
<b>Clone:</b>	5B10
<b>Isotype:</b>	IgG1
<b>Format:</b>	1 ml (CLSG36827) or 0.5 ml (CLSG36827-05). This antibody is supplied as purified immunoglobulin fraction containing <0.1% NaN <sub>3</sub> as preservative.
<b>Titer/Working Dilution:</b>	This antibody may be diluted to a titer of 1:10-1:20 in an ABC method. However, depending on the staining conditions employed, we suggest that final dilution should be determined by the user.
<b>Staining Protocol:</b>	We suggest an incubation period of 30 minutes at room temperature. However, depending upon the fixation conditions and the staining system employed, optimal incubation should be determined by the end user. <u>Formalin fixed paraffin embedded tissue sections require high temperature antigen unmasking with 10 mM citrate buffer, pH 6.0 prior to immunostaining.</u>
<b>Specificity:</b>	This antibody is specific to a 70 kDa protein, which is a potent cytolytic pore-forming protein. Perforin is a specific marker of functionally active cytotoxic T-lymphocytes and natural killer cells. Perforin mediates cytolysis of target cells by membrane damage and apoptosis.
<b>Positive Control:</b>	Spleen
<b>Cellular Localization:</b>	Cytoplasmic
<b>Storage:</b>	Store the antibody at 2-8°C. Do not use it beyond the expiration date stated on the label.
<b>References:</b>	i) Hameed et al. Am J Pathol 140 (5): 1025, 1992. ii) Lichtenheld MG et al. Nature 335: 448, 1988.

**Laboratory Reagent For Research Use Only.**

JK 03/22/17

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