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Datasheet for ABIN1169412  
**anti-Neutrophils antibody**

### Overview

Quantity:	2 mg
Target:	Neutrophils
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Functional Studies (Func), Immunocytochemistry (ICC)

### Product Details

Immunogen:	Purified mouse BALB/c neutrophils.
Clone:	Nimp-R14
Isotype:	IgG2b
Specificity:	Recognizes mouse neutrophils (surface protein mouse Ly-6G) and may recognize Ly-6Chigh cells (inflammatory monocytes).
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified from concentrated hybridoma tissue culture supernatant.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.1EU/μg purified protein (LAL test, Lonza).

## Target Details

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Target:	Neutrophils
Abstract:	<a href="#">Neutrophils Products</a>
Background:	Neutrophils are key components of the inflammatory response and as such contribute to the killing of microorganisms. In addition, recent evidence suggests their involvement in the development of the immune response. The Nimp-R14 mAb displays features of an optimal reagent allowing the selective depletion of mouse neutrophils in vivo.
UniProt:	<a href="#">P35461</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	In PBS containing 10 % glycerol.
Preservative:	Without preservative
Storage:	4 °C,-20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 1 year after receipt when stored at -20°C.
Expiry Date:	12 months