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Datasheet for ABIN1169415
anti-Neutrophils antibody (Biotin)

Overview

Quantity:	100 µg
Target:	Neutrophils
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This Neutrophils antibody is conjugated to Biotin
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

Target:	Neutrophils
Abstract:	Neutrophils Products
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:	P35461

Application Details

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

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	In PBS containing 0.02 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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