

Datasheet for ABIN241551  
**anti-CD177 antibody**



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1 Image

## Overview

Quantity:	50 µg
Target:	CD177
Reactivity:	Human, Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD177 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Cells.
Clone:	MEM-166
Isotype:	IgG1
Specificity:	Human granulocytes
Purification:	Affinity purified

## Target Details

Target:	CD177
Alternative Name:	CD177 ( <a href="#">CD177 Products</a> )

## Target Details

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Background: Name/Gene ID: CD177

Synonyms: CD177, CD177 Molecule, CD177 antigen, Cell surface receptor, HNA-2a, HNA2A, NB1, PRV-1, Polycythemia rubra vera 1, PRV1, NB1 glycoprotein, NB1 GP

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Gene ID: 57126

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UniProt: [Q8N6Q3](#)

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## Application Details

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Application Notes: Approved: Flo (1 µg/10 x10<sup>6</sup>), IHC, IHC-P (10 µg/mL), IP, WB

Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 10 µg/mL.

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Comment: Target Species of Antibody: Human

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: Lot specific

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Buffer: Phosphate-buffered solution, pH 7.2, 0.09 % sodium azide.

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Preservative: Sodium azide

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Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

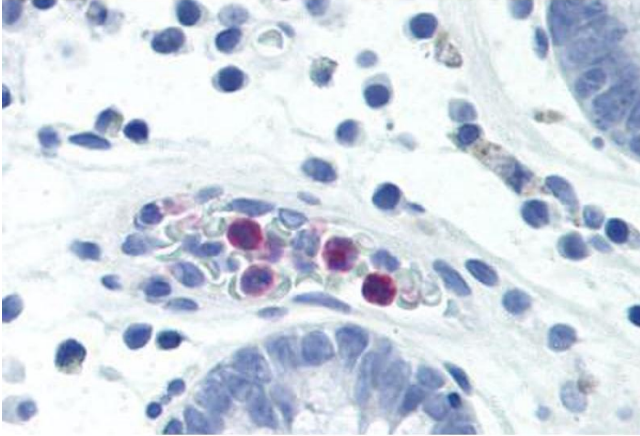
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Storage: 4 °C

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Storage Comment: 4°C. Store undiluted.

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#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Human Intravascular Neutrophils (formalin-fixed, paraffin-embedded) stained with CD177 antibody ABIN241551 at 10 ug/ml followed by biotinylated anti-mouse IgG secondary antibody ABIN481714, alkaline phosphatase-streptavidin and chromogen.