

## Datasheet for ABIN7635230 **anti-Azurocidin antibody**



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### Overview

|              |                                           |
|--------------|-------------------------------------------|
| Quantity:    | 100 µL                                    |
| Target:      | Azurocidin (AZU1)                         |
| Reactivity:  | Human                                     |
| Host:        | Mouse                                     |
| Clonality:   | Monoclonal                                |
| Conjugate:   | This Azurocidin antibody is un-conjugated |
| Application: | Western Blotting (WB)                     |

### Product Details

|               |                                                                                                                                                                             |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purpose:      | Monoclonal Antibody to Azurocidin (AZU)                                                                                                                                     |
| Immunogen:    | RPB461Hu01Recombinant Azurocidin (AZU)                                                                                                                                      |
| Clone:        | C5                                                                                                                                                                          |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against AZU. It has been selected for its ability to recognize AZU in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography                                                                                                                               |

### Target Details

|                   |                                                                                     |
|-------------------|-------------------------------------------------------------------------------------|
| Target:           | Azurocidin (AZU1)                                                                   |
| Alternative Name: | Azurocidin ( <a href="#">AZU1 Products</a> )                                        |
| Background:       | AZAMP, AZU1, HBP, HUMAZUR, NAZC, CAP37, Cationic Antimicrobial Protein 37, Heparin- |

## Target Details

Binding Protein, Neutrophil Azurocidin

UniProt: [P20160](#)

## Application Details

Application Notes: Western blotting: 0.01-2 µg/mL, Optimal working dilutions must be determined by end user.

Comment: The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.

Preservative: ProClin

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

Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.