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Datasheet for ABIN1707375
anti-Dermcidin antibody (AA 63-109) (Cy7)

Overview

| | |
|----------------------|---|
| Quantity: | 100 µL |
| Target: | Dermcidin (DCD) |
| Binding Specificity: | AA 63-109 |
| Reactivity: | Human |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Dermcidin antibody is conjugated to Cy7 |
| Application: | Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-------------------|---|
| Immunogen: | KLH conjugated synthetic peptide derived from human Dermcidin/DCD |
| Isotype: | IgG |
| Cross-Reactivity: | Human |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | Dermcidin (DCD) |
| Alternative Name: | Dermcidin/DCD (DCD Products) |
| Background: | Synonyms: AIDD, DCD 1, dcd, DCD-1, DCD_HUMAN, DSEP, HCAP, P, Preproteolysin. |

Target Details

Background: Antimicrobial peptides participate in the innate response, which may provide a barrier for protection against infection. The Dermcidin gene encodes an antimicrobial peptide DCD-1, which is constitutively expressed in sweat glands, secreted into the sweat, and transported to the epidermal surface. DCD-1 displays antimicrobial activity in response to a variety of pathogenic microorganisms. Overexpression of Dermcidin in breast cancers promotes cell growth and survival, and is coupled with a focal copy number gain of its locus on human chromosome 12q13.2.

Gene ID: 117159

Application Details

Application Notes: FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 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: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months