

## MDC Rabbit pAb

CatalogNo: YT7848

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 10kD (Calculated)

**Isotype**

- IgG

### Storage

**Storage\*** -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### Recommended Dilution Ratios

**WB 1:1000-2000****ELISA 1:5000-20000**

### Basic Information

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from human MDC AA range: 31-80**Specificity** This antibody detects endogenous levels of Human MDC

### Target Information

**Gene name** CCL22 MDC SCYA22 A-152E5.1

**Protein Name** C-C motif chemokine 22

Organism	Gene ID	UniProt ID
Human	<a href="#">6367;</a>	<a href="#">O00626;</a>
Mouse	<a href="#">20299;</a>	<a href="#">O88430;</a>

**Cellular Localization** Secreted.

**Tissue specificity** Highly expressed in macrophage and in monocyte-derived dendritic cells, and thymus. Also found in lymph node, appendix, activated monocytes, resting and activated macrophages. Lower expression in lung and spleen. Very weak expression in small intestine. In lymph node expressed in a mature subset of Langerhans' cells (CD1a+ and CD83+). Expressed in Langerhans' cell histiocytosis but not in dermatopathic lymphadenopathy. Expressed in atopic dermatitis, allergic contact dermatitis skin, and psoriasis, in both the epidermis and dermis.

**Function** cell motion, chemotaxis, defense response, inflammatory response, immune response, cell-cell signaling, behavior, locomotory behavior, response to wounding, response to virus, cell migration, taxis, cell motility, localization of cell,

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## | Validation Data

## | Contact information

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Please scan the QR code to access additional product information:  
**MDC Rabbit pAb**

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