bs-10736R

[Primary Antibody]

COLEC12 Rabbit pAb

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DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 81035 SWISS: Q5KU26

Target: COLEC12

Immunogen: KLH conjugated synthetic peptide derived from human COLEC12:

31-130/742. < Extracellular >

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Colec12 is a member of the C-lectin family, proteins that possess collagen-like sequences and carbohydrate recognition domains. Colec12 is a scavenger receptor that displays several functions associated with host defense. It promotes binding and

phagocytosis of Gram-positive, Gram-negative bacteria and yeast and mediates the recognition, internalization and degradation of oxidatively modified low density lipoprotein (oxLDL) by vascular

endothelial cells.

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500) ICC/IF (1:100-500) **ELISA** (1:5000-10000)

Reactivity: (predicted: Human, Mouse,

Rat, Rabbit, Pig, Cow, Dog)

Predicted MW.: 81 kDa

Subcellular Location: Cell membrane