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Datasheet for ABIN742164

anti-C-Type Lectin Domain Family 6, Member A (CLEC6A) (AA 110-209) antibody (HRP)

Overview

Quantity:	100 µL
Target:	C-Type Lectin Domain Family 6, Member A (CLEC6A)
Binding Specificity:	AA 110-209
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	HRP
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Dectin-2
Isotype:	IgG
Predicted Reactivity:	Human, Mouse, Rat, Cow, Sheep, Horse
Purification:	Purified by Protein A.

Target Details

Target:	C-Type Lectin Domain Family 6, Member A (CLEC6A)
Alternative Name:	DECTIN 2 (CLEC6A Products)
Background:	Synonyms: C type lectin domain family 6 member A, C type lectin superfamily member 10, C-

Target Details

type lectin domain family 6 member A, C-type lectin superfamily member 10, CLC6A_HUMAN, CLEC4N, Clec6a, CLECSF10, DC associated C type lectin 2, DC-associated C-type lectin 2, Dectin-2, Dectin2, Dendritic cell associated lectin 2, Dendritic cell-associated C-type lectin 2.

Background: Dectin 2 is a type II transmembrane protein that is a member of the C type lectin superfamily. In mouse, dectin 2 is predominantly expressed on tissue macrophages and some dendritic cells. Significant expression of Dectin 2 has been reported on macrophages in the red pulp and marginal zones of the spleen, kupffer cells in the liver and alveolar macrophages in the lung. Peripheral blood monocytes express low levels of dectin 2 but transient up regulation of expression has been demonstrated on monocytes at sites of inflammation. The function of dectin 2 has not been fully determined but studies suggest a possible role in immune surveillance.

Gene ID: 93978

Application Details

Application Notes: IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

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

Expiry Date: 12 months