## Guangzhou Genxion Biotechnology Co.,Ltd

## Recombinant Anti-CD43 Rabbit mAb Product Manual

Cat No: GMA1082

Source: Rabbit

Reactivity: H

Applications: WB, IH

\*Application Key:

H - Human, M - Mouse, R - Rat, B - Bovine, C - Chicken, D - Dog, G - Goat, Mk - Monkey, P - Pig, Rb - Rabbit, S - Sheep,

Z - Zebrafish

\*Species Reactivity Key:

E- ELISA, WB - Western blot, IH - Immunohistochemistry, IF - Immunofluorescence, FC - Flow cytometry, IC -

Immunocytochemistry, IP - Immunoprecipitation, ChIP - Chromatin Immunoprecipitation, EMSA - Electrophoretic

Mobility Shift Assay, BL - Blocking, SE - Sandwich ELISA, CBE - Cell-based ELISA, RNAi - RNA interference

## **Datasheet**

Description: Recombinant rabbit monoclonal antibody to CD43

Immunogen: Recombinant fusion protein of human CD43. The exact sequence is proprietary.

Purification: The antibody was purified by immunogen affinity chromatography.

Clonality: Monoclonal

Form: Liquid in PBS, pH 7.3, 50% glycerol, and 0.05% Proclin300.

Dilution: WB (1/500 - 1/1000), IH (1/100 - 1/500)

Gene Symbol: SPN

Alternative Names: CD43; Leukosialin; Galactoglycoprotein; GALGP; Leukocyte sialoglycoprotein; Sialophorin; CD43

Entrez Gene (Human): 101929889; 6693;

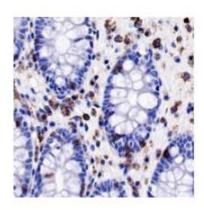
SwissProt (Human): P16150;

 $Storage/Stability: \ Shipped\ at\ 4^\circ C.\ Upon\ delivery\ aliquot\ and\ store\ at\ -20^\circ C\ for\ one\ year.\ Avoid\ freeze/thaw\ cycles.$ 

## **Validation**



Western blot analysis of CD43 expression in HUT78 (A) whole cell lysates. (Predicted band size: 40 kD; Observed band size: 150 kD)



Immunohistochemical analysis of CD43 staining in human colon formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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