

LYVE1

Rat Anti-Mouse Lymphatic Vessel Endothelial Hyaluronan Receptor 1 Clone 4D17 mAb

Catalog No. CML104 **Quantity**: 100 μg

Alternate Names: Extracellular Link Domain Containing 1, CRSBP-1, HAR, XLKD1

Gene ID: 114332

Description: Rat Anti-mouse LYVE1 Clone 4D17 monoclonal antibody

Specificity: Recognizes mouse LYVE1

Host: Rat

Immunogen: Recombinant mouse LYVE1 protein

Isotype: IgG2

Clone: 4D17

Formulation: Lyophilized from a 0.2 µm sterile filtered solution in PBS

Purification: Protein G affinity chromatography

Reconstitution: Centrifuge vial prior to opening. Add 400 µl sterile distilled water to the vial to fully

solubilize the antibody to a concentration of 500 µg/ml.

Applications: Western Blot

Immunohistochemistry (Frozen Sections)

Application Notes: For Western Blot, use a working dilution of 1:500-1000.

For Immunohistochemistry (Frozen Sections), use a working dilution of 1:50-200.

The optimal concentration should be determined by the user for each specific application.

Storage & Stability: Store lyophilized antibody at -80°C. Reconstituted antibody is stable for six months in

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working aliquots at -80°C. Avoid repeated freeze-thaw cycles.

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