

Rabbit anti-human Dectin-2 (NCKL-4), #MM-0201

DATASHEET

Product name: Dectin-2 antibody

Background information: Dectin-2, a C-type lectin receptor, is implicated in the innate immune response to fungal infection. Dectin-2 has been shown to play a role in the recognition of fungi, acting as a pattern recognition receptor. Recent research has shown that Dectin-2 signals through PLC γ 2 to aid in the clearing of pathogenic fungus.

Product description: A highly sensitive polyclonal against recombinant Dectin-2 protein.

Format: 200 μ L of lyophilized serum. **Reconstitute in 200 μ L of distilled water.** It contains no additives.

Species: Rabbit

Clonality: Polyclonal

Reactivity / specificity: The antibody recognizes human Dectin-2. Specific for: mouse and human; other species not tested.

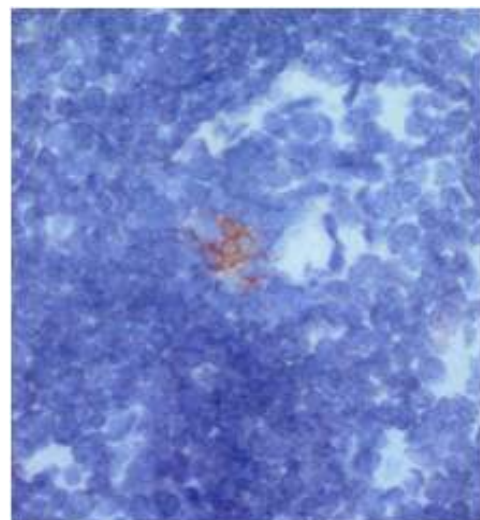
Applications: Immunohistochemistry (IHC), immunofluorescence (IF), flow cytometry (FACS)

Recommended starting dilutions: If reconstitute in 200 μ L: WB 1:200; IF 1:100; FACS 1:200. Optimal dilution has to be determined by the user.

Storage: Lyophilized antibody can be kept at 4°C for up to 3 months and should be kept at -20°C for long-term storage. To avoid freeze-thaw cycles, reconstituted antibody should be aliquoted before freezing for short-term storage (-20°C) or for long-term storage (-80°C). For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.

Stability: Minimum 1 year from reception date.

Limitations: This product is to be used for research purposes only.



Immunohistochemistry on mouse thymus incubated with rabbit anti-NKCL-4, and then incubated with a secondary goat anti-rabbit. The cells were treated with an avidin-biotin complex. DAB was used to reveal a positive reaction. Nuclei were stained with hematoxylin (blue).