

# DOG-1

## **Data Sheet**

Catalog Number: MO47045 Host: Mouse

Product Type: Mouse Monoclonal IgG Species
Reactivity: Human

Immunogen Format:

Sequence: Recombinant Human DOG-1 Liquid with Buffer: PBS, pH 7.4 with

0.02% Sodium Azide

Applications: Immunohistochemistry: 1:1,000-3,000

Dilutions listed as a recommendation. Optimal dilution should be determined by investigator.

Storage: The product can be stored undiluted for several weeks at 4°C. Dilute only immediately before use.

Aliquot and store at -20°C long term. Avoid freeze thaw-cycles.

### **Application Notes**

#### Description/Data:

DOG1 Antibody is designed to detect DOG1 in human tissues. DOG1 is expressed in the vast majority of gastrointestinal stromal tumor (GIST) cases, thus is considered to be a specific biomarker for GIST.

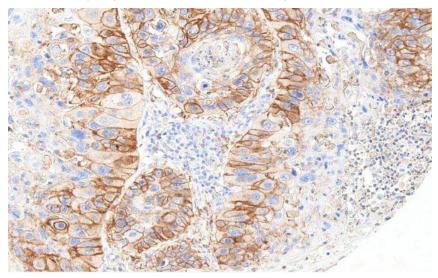


Image: Immunohistochemistry staining of MO47045 on human cervix tissue.

### FOR RESEARCH USE ONLY

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