

MONOCLONAL ANTIBODY

*For research use only. Not for clinical diagnosis.*

**Catalog No. COP-080052**

## Anti ICC (Interstitial Cells Of Cajal)

|               |                                          |
|---------------|------------------------------------------|
| Product type  | Primary antibodies                       |
| Host          | Rat                                      |
| Source        | Ascites                                  |
|               | Purified (DEAE-cellulose chromatography) |
| Form          | Liquid                                   |
|               | 0.1% NaN <sub>3</sub> as a preservative. |
| Volume        | 100 µl                                   |
| Concentration | 1.24mg/ml                                |
| Specificity   | Interstitial cells of Cajal              |
| Antigen       | Mouse Interstitial cells of Cajal        |
| Clone         |                                          |
| Isotype       | IgG2a                                    |

**Application notes**

IHC

**Recommended use**

**Recommended dilutions**

Immunohistochemistry: 1/500~1/1,000

Optimal dilutions/concentrations should be determined by the end user.

**Staining Pattern**

**Cross reactivity**

Mouse (not react with Human)

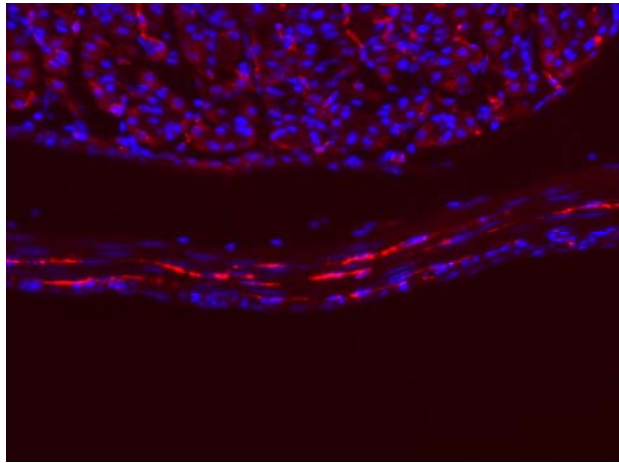
**Storage**

Store below -20°C

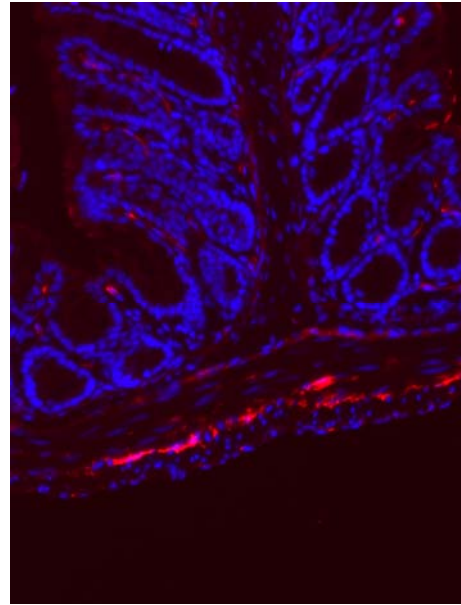
Aliquot to avoid cycles of freeze/thaw.

**References**

1) Shigeko Torihashi et al., New monoclonal antibody (AIC) identifies interstitial cells of Cajal in the musculature of the mouse gastrointestinal tract. Autonomic Neuroscience Basic & Clinical (2004) Vol.113:16-23



(Fig1)



(Fig2)

IHC profile with Anti ICC monoclonal of Mouse stomach (Fig1) and Mouse Colon (Fig2) fixed with 4% paraformaldehyde (2h)

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Manufactured by Operon Biotechnologies, K.K



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