



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 ₃ 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)

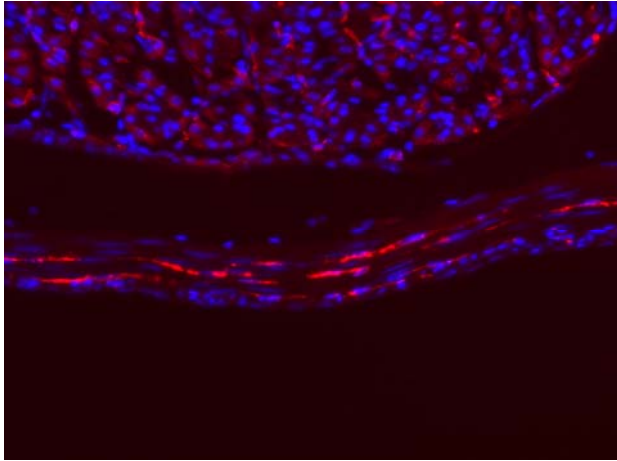
Storage

Store below -20°C

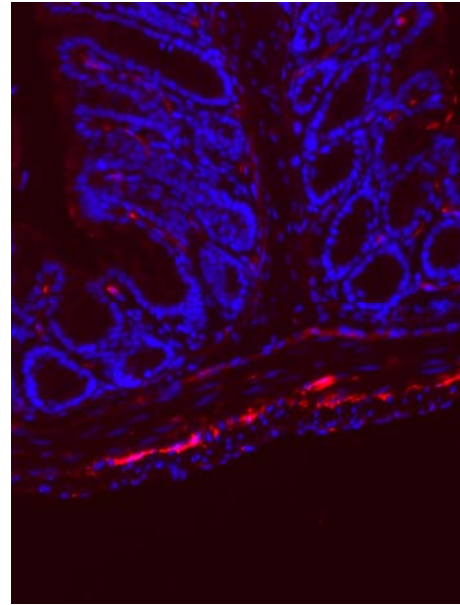
Aliquot to avoid cycles of freeze/thaw.

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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Inspiration for Life Science

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