# SSEA-4 antibody [MC-813-70]

## Cat. No. GTX48037

| | |
|---|---|
| **Host** | Mouse |
| **Clonality** | Monoclonal |
| **Isotype** | IgG3 |
| **Applications** | WB, ICC/IF, IHC-P, FCM, IP, IHC |
| **Reactivity** | Human |

References ( 7 )
Package
100 µg

## Applications

**Application Note**

*Optimal dilutions/concentrations should be determined by the researcher.

| Suggested dilution | Recommended dilution |
|---|---|
| WB | Assay dependent |
| ICC/IF | Assay dependent |
| IHC-P | Assay dependent |
| FCM | Assay dependent |
| IP | Assay dependent |
| IHC | Assay dependent |

Not tested in other applications.

## Properties

| | |
|---|---|
| **Form** | Liquid |
| **Buffer** | PBS, 0.05% BSA |
| **Preservative** | 0.05% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles. |
| **Concentration** | 0.5 mg/ml (Please refer to the vial label for the specific concentration.) |
| **Immunogen** | Human embryonal carcinoma cell line 2102Ep |
| **Purification** | Purified by affinity chromatography |
| **Conjugation** | Unconjugated |

For full product information, images and publications, please visit our website.



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**Note**

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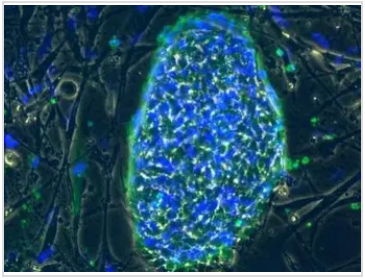
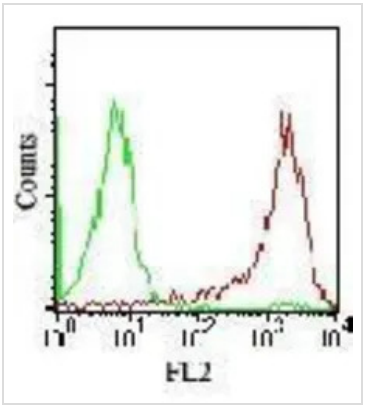
## DATA IMAGES



**GTX48037 ICC/IF Image**

ICC/IF analysis of H9 cells using GTX48037 SSEA-4 antibody.
Green : Primary antibody




**GTX48037 FCM Image**

FACS analysis of 2102Ep cells using GTX48037 SSEA-4 antibody.
Red : Primary antibody
Green : Isotype control
Antibody amount : 0.1 ug

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