

# SSEA1 Monoclonal Antibody (MC-480), PE

## Product Details

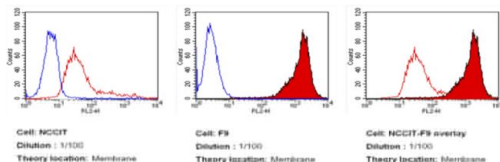
Size	100 µL
Species Reactivity	Human, Mouse
Host/Isotope	Mouse / IgM
Class	Monoclonal
Type	Antibody
Clone	MC-480
Conjugate	PE
Immunogen	BALB/c mouse immunized with F9 teratocarcinoma stem cells (X-irradiated).
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography - MBP
Storage buffer	PBS with 1mg/mL BSA
Contains	0.05% sodium azide
Storage Conditions	4° C, do not freeze
RRID	AB_2536697

Applications	Tested	Dilution	Published
Flow Cytometry (Flow)	✓	1:50-1:500	

## Product Specific Information

MA1-022-PE has been successfully used in ICC/IF and flow cytometry applications on mouse and human samples.

## Product Images For SSEA1 Monoclonal Antibody (MC-480), PE



### SSEA1 Antibody (MA1-022-PE) in Flow

Flow cytometry analysis of SSEA-1 in F9 (red filled histogram) and NCCIT cells (red unfilled histogram) compared to unstained cells (blue histogram). Positive staining is observed on F9 cells when compared to no antibody control (middle panel) and to SSEA-1-negative undifferentiated NCCIT cells (right panel). Cells were fixed with 2% paraformaldehyde and washed with PBS. Cells were blocked with 2% BSA-PBS for 30 minutes at room temperature, and incubated with a PE-conjugated SSEA-1 monoclonal antibody (Product # MA1-022-PE) in 2% BSA-PBS at a dilution of 1:100 for 60 minutes at room temperature. Cells were washed and re-suspended in PBS for FACS analysis.

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