

ARG10668
anti-SSEA-4 antibody [MC-831-70]Package: 50 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody [MC-831-70] recognizes SSEA-4
Tested Reactivity	Hu
Tested Application	FACS, ICC/IF
Host	Mouse
Clonality	Monoclonal
Clone	MC-831-70
Isotype	IgG3
Target Name	SSEA-4
Antigen Species	Human
Immunogen	Human embryonal carcinoma cell line 2102Ep.
Conjugation	Un-conjugated

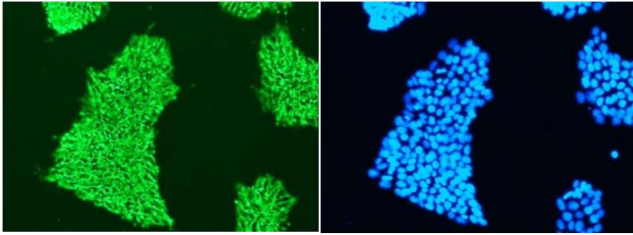
Application Instructions

Application table	Application	Dilution
	FACS	1:100
	ICC/IF	1:100

Application Note * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

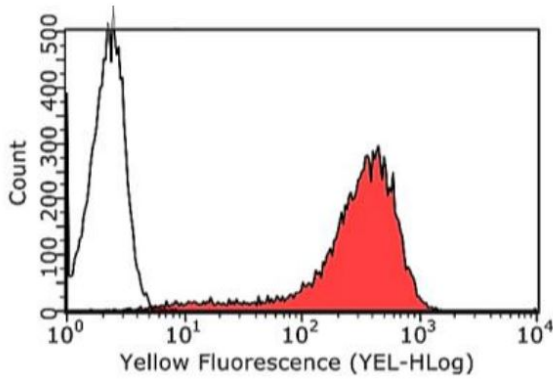
Properties

Form	Liquid
Buffer	Aqueous buffer and 0.09% Sodium azide.
Preservative	0.09% Sodium azide
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.



ARG10668 anti-SSEA-4 antibody [MC-831-70] ICC/IF image

Immunocytochemistry: H1 human ES cells stained with ARG10668 anti-SSEA-4 antibody [MC-831-70] (green) at 1:100 dilution. Nuclei were counterstained with DAPI (blue).



ARG10668 anti-SSEA-4 antibody [MC-831-70] FACS image

Flow Cytometry: H1 human ES cells at a 1:100 dilution. Red histogram: ARG10668 anti-SSEA-4 antibody [MC-831-70]; Open histogram: Isotype control. A PE-conjugated anti-Mouse IgG was used as the secondary antibody. .
