

Fibroblasts/Epithelial antibody [D7-FIB]

Cat. No. GTX11208

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Applications	IHC-Fr, FCM, IP
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
IHC-Fr	1/100
FCM	1/50-1/200
IP	Assay dependent

Note : The epitope recognised by this antibody is reported to be sensitive to formaldehyde fixation and tissue processing. Recommend the use of acetone fixation for frozen sections.

Use 10µl of the suggested working dilution to label 10⁶ cells in 100µl.

Not tested in other applications.

Product Note
Clone D7-FIB has also been found to bind to epithelium, myoepithelium, smooth muscle and some leucocytes. This antibody is useful as a cell membrane marker to characterize chondrocyte differentiation giving a positive reaction with dedifferentiated human chondrocytes, and negative with differentiated chondrocytes (van Osch et al. 2001).

Properties

Form	Liquid
Buffer	PBS
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human foreskin fibroblasts.
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



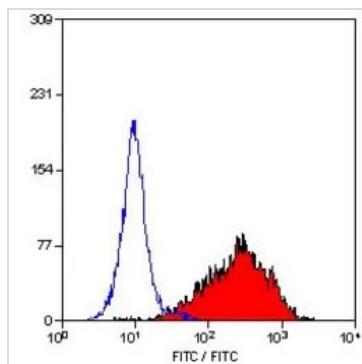
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Note

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES**GTx11208 FCM Image**

FACS analysis of KG1 cells using GTx11208 Fibroblasts/Epithelial antibody [D7-FIB].



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