

CD44 antibody [F10-44-2]

Cat. No. GTX30725

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Application	ICC/IF, IHC-P, IHC-Fr, FACS
Reactivity	Human, Cynomolgus monkey

Reference (1)

Package

200 µg

APPLICATION

Application Note

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

Suggested dilution	Recommended dilution
ICC/IF	Assay dependent
IHC-P	1/50-1/100
IHC-Fr	Assay dependent
FACS	1/10-1/20

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

Not tested in other applications.

Calculated MW 82 kDa. ([Note](#))

Product Note

This antibody recognizes an epitope on human CD44 outside the regions coded for by the variable region exons and is thus expected to recognize all isoforms of human CD44 (Mackay et al. 1994).

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 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Human T lymphocytes
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



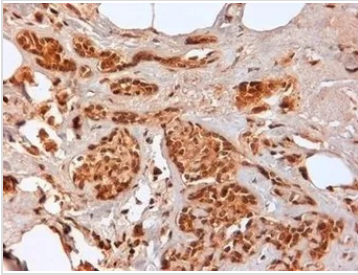
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Note

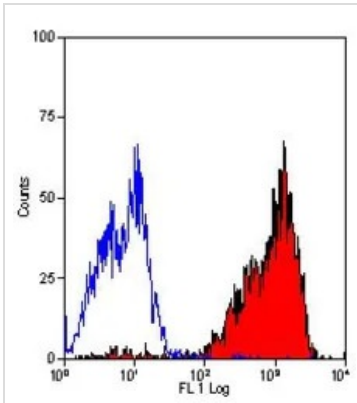
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DATA IMAGES



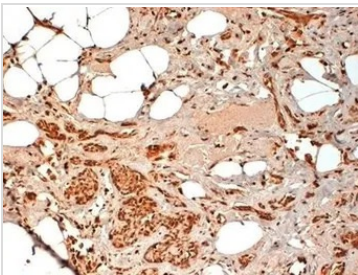
GTX30725 IHC-P Image

IHC-P analysis of human breast cancer biopsy tissue using GTX30725 CD44 antibody [F10-44-2].



GTX30725 FACS Image

FACS analysis of human peripheral blood lymphocytes using GTX30725 CD44 antibody [F10-44-2].



GTX30725 IHC-P Image

IHC-P analysis of human breast cancer biopsy tissue using GTX30725 CD44 antibody [F10-44-2].



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