

CD44 antibody [F10-44-2]

Cat. No. GTX30725

| | |
|--------------|----------------------------|
| Host | Mouse |
| Clonality | Monoclonal |
| Isotype | IgG2a |
| Applications | ICC/IF, IHC-P, IHC-Fr, FCM |
| Reactivity | Human, Cynomolgus monkey |

References (1)

Package

200 µg

Applications

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 |
| FCM | 1/10-1/20 |

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

Not tested in other applications.

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 |



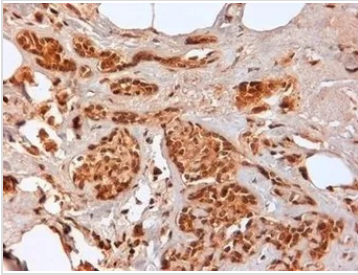
For full product information, images and publications, please visit our [website](#).

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Note

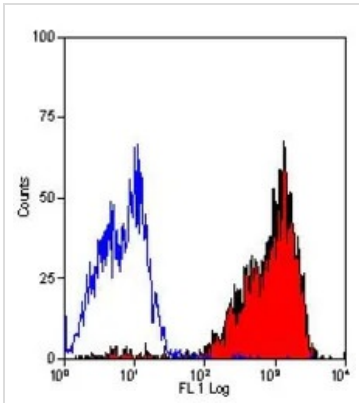
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



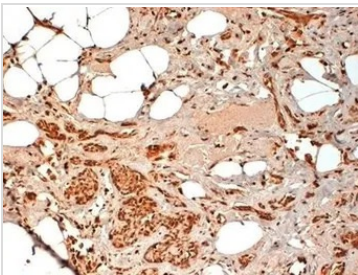
GTX30725 IHC-P Image

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



GTX30725 FCM 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].



For full product information, images and publications, please visit our [website](#).