

CD44 antibody [5035-41.1D]

Cat. No. GTX74575

Host	Mouse
Clonality	Monoclonal
Isotype	lgG1
Applications	FCM, IP
Reactivity	Mouse

Package $250\,\mu g$

Applications

Application Note

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

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

Note : Use $10\mu l$ of the suggested working dilution to label 10^6 cells or $100\mu l$ whole blood.

Not tested in other applications.

This antibody recognizes the following strains of mice: C57BL/6, C57BL/10, C57/L, C58A, AKR, 129, SJL, NZB, C3H, CE, **Product Note** CBA/H.

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	Spleen cells from B6PL-Ly-2a / Ly-3a B6-Ly-1a mice
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated



For full product information, images and $publications, \, please \, \, visit \, our \, \underline{website}.$

Date 2025 / 12 / 06 Page 1 of 2



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.



For full product information, images and publications, please visit our website.

Date 2025 / 12 / 06 Page 2 of 2