

CD45 antibody [EM-05]

Cat. No. GTX80168

Host	Rat	
Clonality	Monoclonal	
Isotype	IgG	
Applications	WB, ICC/IF, FCM, IP	
Reactivity	Mouse	

References (3) Package 100 μg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
ICC/IF	Assay dependent
FCM	Assay dependent
IP	Assay dependent

Not tested in other applications.

Calculated MW 145 kDa. (<u>Note</u>)

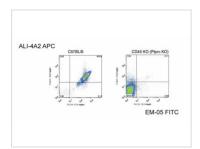
Properties	
Form	Liquid
Buffer	PBS
Preservative	15mM Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Murine peripheral blood leukocytes
Purification	Protein A purified
Conjugation	Unconjugated
Note	For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.
	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.

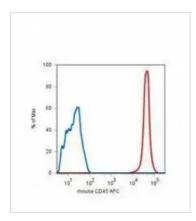
Date 2025 / 10 / 25 Page 1 of 2

DATA IMAGES



GTX80168 FCM Image

Surface staining of C57BL/6 cells and CD45 knock-out cells with anti-CD45 antibodies [EM-05] (GTX80168) and anti-CD45 [ALI-4A2].



GTX80168 FCM Image

Surface staining of mouse blood lymphocytes with anti-CD45 antibody EM-05-APC.



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

Date 2025 / 10 / 25 Page 2 of 2