



NIH AIDS Reagent Program
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DATA SHEET

Reagent:	Anti-Human CCR5 Monoclonal (45523)
Catalog Number:	4089
Lot Number:	130198
Release Category:	A
Provided:	100 µg Lyophilized from 20.0 µL of a 0.2µM filtered solution in PBS, pH 7.4 with 5%Trehalose. Reconstitute at 0.5 mg/mL in sterile PBS.
Description:	This antibody selected for ability to react specifically with human CCR5 transfectants, but not the parental cell line as detected by flow cytometry. It does not cross-react with CCR1, CCR2, or CCR3. Can be used to detect CCRD present on stimulated human PBMCs only after cells are fixed with 2% formaldehyde. It does not detect CCR5 on unfixed human PBMCs.
Host:	Balb/c mouse splenocyte.
Special Characteristics:	Specificity: human CCR5 Immunogen: CCR5 transfectants Applications: Immunohistochemistry, Flow Cytometry Commercially available at R&D Systems (Cat# MAB181)
Recommended Storage:	Keep at 4°C for short term storage and -80°C for long term storage. Avoid freeze-thaw cycles as reagent degradation may result.
Contributor:	DAIDS, NIAID
Isotype:	Mouse IgG2B
References:	Endres MJ, et al. Cell 87:745, 1996.

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.

NOTE:

Acknowledgment for publications should read "The following reagent was obtained through the NIH AIDS Reagent Program, Division of AIDS, NIAID, NIH: Anti-Human CCR5 Monoclonal (45523) (Cat# 4089). Also include references listed above.

Last Updated

November 12, 2018

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