Purified Anti-Human CD326 Antibody[rMOC-31]

catalog number: AN007610P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description	
Reactivity	Human
Immunogen	Recombinant Human CD326 protein
Host	Mouse
Isotype	Mouse IgG1, ĸ
Clone	rMOC-31
Purification	>98%, Protein A/G purified
Buffer	PBS, pH 7.2. Contains 0.05% Proclin300.
Applications	Recommended Dilution
FCM	$2 \ \mu g/mL(1 \times 10^5 - 5 \times 10^5 \text{ cells})$
Data	
(%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	10^3 10^4 10^5 $10^{6.5}$ C0256 Alexa Flux ²⁶ 6774
Ht29 were stained with 0.2 µg Purified Anti-	
Human CD326 Antibody[rMOC-	
31] (Right) and 0.2 μg Mouse IgG1, κ Isotype Control (Left),	
followed by Alexa Fluor® 647-conjugated Goat Anti-	
Mouse IgG Secondary Antibody.	
Preparation & Storage	
Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /
	thaw cycles.
Shipping	Ice bag
Dooleground	

Background

This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.