

Mouse anti-Human MAdCAM-1, clone 17F5 (Monoclonal)

Clone no. 17F5

MONOSAN

Product name	Mouse anti-Human MAdCAM-1, clone 17F5 (Monoclonal)
Host	Mouse
Applications	ELISA, FC, IHC-P, WB
Species reactivity	human, camel
Conjugate	-
Immunogen	Recombinant soluble MAdCAM-1-fc fusion protein
Isotype	IgG1
Clonality	Monoclonal
Clone number	17F5
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-Human MAdCAM-1, clone 17F5 (Monoclonal)

Clone no. 17F5

MONOSAN

Additional info

Mouse anti Human MAdCAM-1 antibody, clone 17F5 recognizes human mucosal addressin cell adhesion molecule 1 (MAdCAM-1) a ~60 kDa transmembrane protein that belongs to the immunoglobulin superfamily. MAdCAM-1 is strongly expressed on mucosal lymphoid tissue and high endothelial venules of Peyer's patches. Human MAdCAM-1 interacts with the beta 7 integrin LPAM-1 (alpha4beta7), CD62L, and VLA-4 (alpha4beta1) and is involved in lymphocyte trafficking. Mouse anti Human MAdCAM-1 antibody, clone 17F5 recognizes the mucin domain of MAdCAM-1. This antibody does not block the function of MAdCAM-1 (Leung, E. et al. 2004).

References

1. Leung E et al. Immunol Cell Biol 1996; 74: 490-6
2. Leung E et al. Immunol Cell Biol 2004; 82: 400-9
3. Guerra-Perez N et al. J Immunol 2015; 194: 2415-23
4. Loiseau C et al. Mucosal Immunol 2016; 9: 1137-50
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES