

## Mouse anti-CD7, clone BF12 (Monoclonal)

Clone no. BF12

MONOSAN

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Product name	Mouse anti-CD7, clone BF12 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	CLL cells
Isotype	IgG1-K
Clonality	Monoclonal
Clone number	BF12
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

BF12 recognizes 40 kDa CD7, a member of the immunoglobulin gene superfamily and expressed on the majority of immature and mature T-lymphocytes, and T-cell leukemia. It is also found on natural killer cells, a small subpopulation of normal B-cells and on malignant B-cells. CD7 associates directly with phosphoinositol 3'-kinase. CD7 ligation induces production of D-3 phosphoinositides and tyrosine phosphorylation.

**References**

1. Wang, MY et. al, Bone Marrow Transplant. 9(5): 319-23 (1992)
2. -
3. -
4. -
5. -

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