

Mouse anti-CD95/FAS antigen, clone B-R18 (Monoclonal)

Clone no. B-R18

MONOSAN

Product name	Mouse anti-CD95/FAS antigen, clone B-R18 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	recombinant Fas antigen
Isotype	IgG1
Clonality	Monoclonal
Clone number	B-R18
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

B-R18 specifically recognizes CD95. CD95 is a cell surface glycoprotein with a MW of 40-45 kDa and contains 8 kDa of N-glycosidic-linked polysaccharide. It is a receptor for TNFSF6/FASLG, a member of the nerve growth factor receptor/tumor necrosis factor superfamily, mediating receptor-triggered apoptosis. CD95 is preferentially expressed by the CD54R^{low} and CD45R^{high} subset of memory T-cells, but it also found on peripheral monocytes. It is further found on human B-cell lines like pre-B cells, EBV infected cells, Burkitt cells and plasmacytoma cells. It also binds to human T-cell lines, myeloid cell lines, hepatocyte carcinoma and endothelial cells.

References

1. Sasaki et al. Br J Urol 81: 852, (1998)
2. Sugihara et al. Anticancer Res 17: 3861, (1997)
3. Kondo et al. J Pathol 183: 75, (1997)
4. -
5. -

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