

Mouse anti-HLA-DRw52, clone 7.3.19.1 (Monoclonal)

Clone no. 7.3.19.1

MONOSAN

Product name	Mouse anti-HLA-DRw52, clone 7.3.19.1 (Monoclonal)
Host	Mouse
Applications	IF (1:10)
Species reactivity	human
Conjugate	-
Immunogen	Human HLA-DRw52
Isotype	IgG2b
Clonality	Monoclonal
Clone number	7.3.19.1
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	PBS with 0.1% BSA and 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

The antibody reacts with a polymorphic determinant on HLA-DR molecules which is associated with DR3, DR5, and DRw6 (DRw52-like). It does not react with DRw8. The antibody reacts with part of the HLA-D molecules (29+34 kD). The determinant is strongly expressed on DR3 positive cells and more weakly on DR5 and DRw6 positive cells. The antibody is useful for HLA-DR typing and biochemical characterization of the DR52w positive molecules and functional studies. Cross reacts with Chimpanzee, Macaca-apes and gorilla.

References

1. Koning, F., et al., 1984, Human Immunology, 9, 221
2. Koning, F., et al., 1985, Disease Markers 2, 75
3. Ottenhoff, T.H.M., et al., 1985, Human Immunology, 13, 117
4. Bontrop, R.E., et al., 1990, J. Exp. Med. 172, 53
5. Verreck, F.A.W., et al., 1993, Eur. J. Immunol. 23, 1346

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