

## HLA-DRw52 REL. DETERM., clone 7.3.19.1 Monoclonal Antibody

**Catalog No.:** MON1015-1

**Quantity:** 1 ml

### Specificity

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. Cross reacts with Chimpanzee, Macaca-apes and gorilla.

2x2 comparison of 7.3.19.1 reactivity and DRw52 specificity.

Drw5	7.3.19.1	
	+	-
+		
	55	3
-	0	25

\*) Test cells were DRw8+ but DR3, 5 and w6-.

### Immunoglobulin type

Murine IgG<sub>2b</sub>

### Use

The antibody is useful for HLA-DR typing and biochemical characterization of the DR52w positive molecules and functional studies.

### Instructions for use

For use in regular immunofluorescence and microcytotoxicity methods, dilution of 1:10, preferably in PBS plus 1% BSA and 0.01% sodium azide is advised.

### Presentation

1 ml diluted ascites with sodium azide. Sufficient for 50-100 tests. Cat. no. MON1015-1.

5 ml diluted ascites with sodium azide. Sufficient for 250-500 tests. Cat. no. MON1015-5.



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**Literature**

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- Bontrop, R.E., et al., 1990, J. Exp. Med. 172, 53.
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**FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.**



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