

## Mouse Anti-Rat T cell Receptor alpha/beta Clone R73-2b mAb

<b>Catalog No.</b>	MON6073	<b>Quantity:</b>	1 ml
<b>Description:</b>	<p>The R73-2b monoclonal antibody binds to an epitope of the constant region of the rat <math>\alpha\beta</math>-T cell receptor and is able to activate rat T cells. The reactivity of R73-2b monoclonal antibody is rat strain-independent. R73-coated culture flasks induce rat T cell proliferation.</p> <p>This monoclonal antibody is an IgG2b isotype switch variant of the well-known R73 IgG1 monoclonal antibody that is specific for the rat <math>\alpha\beta</math>-T cell receptor.</p>		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG2b		
<b>Clone:</b>	R73-2b		
<b>Formulation:</b>	<p>R73-2b can be obtained as 1 ml of hybridoma culture supernatant, with 0.05% sodium azide added as a preservative.</p> <p><b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.</p>		
<b>Applications:</b>	<p>R73-2b is suitable for flow cytometry, but can also be used in other techniques, among these immunohistochemistry of fresh-frozen tissues. It can also be applied in assays that are based on T cell activation.</p>		
<b>Storage &amp; Stability:</b>	Store for two months at 4°C, 1 year at -20°C. <b>Avoid repeated thawing/freezing.</b>		
<b>Related Products:</b>	<p>There is also a bispecific antibody available (R73xCC52). This bispecific antibody is able to induce T cells to lyse CC52 positive tumour cells. (Cat. no. MON6079)</p>		

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