

## THY1

### Mouse Anti-Human Thymus Cell Antigen-1/CD90 Clone F15-42-1 mAb

<b>Catalog No.</b>	MON5098	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	CD90, FLJ33325, Thy-1 T-cell antigen, Thy-1 membrane glycoprotein		
<b>Description:</b>	The antibody recognizes the human CD90 cell surface antigen, a 25 kDa glycoprotein homologous to rat Thy1. The antigen is expressed by a subset of CD34+ve cells in the bone marrow and by some cells within the thymus.		
<b>Concentration:</b>	1 mg/ml		
<b>Gene ID:</b>	7070		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	F15-42-1		
<b>Formulation:</b>	0.2 mg purified antibody containing 0.09% Sodium Azide. <b>Precaution:</b> Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only. Buffer: Phosphate buffered saline pH7.4		
<b>Applications:</b>	The antibody can be used for flow cytometry, immunohistology on frozen sections and immunoprecipitation.		
<b>Application Notes:</b>	Flow cytometry: Use 10ul of the suggested working dilution (1/10-1/50) to label 10 <sup>6</sup> cells in 100ul. Immunohistology: Recommended positive control: Human Brain, thymus		
<b>Storage &amp; Stability:</b>	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.		
<b>Related Products:</b>	Catalog No. MON5098B - Biotinylated CD90 - 0.1 mg Catalog No. MON5098F - FITC conjugated CD90 - 0.1 mg Catalog No. MON5098R - R-PE conjugated CD90 - 100 tests		

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