

# Specification Sheet

## Monoclonal Antibody Against Human NFAT(Nuclear factor of activated T-cells)c1

<b>Code</b>	2ATFA01
<b>Clone No.</b>	Hyb- Z5302
<b>Manufacturing Process</b>	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BALB/c mouse spleen cells immunized with gp64-fusion human NFATc1 (134-223a.a.) displayed on the surface of baculovirus, is cultured in serum free medium and the supernatant is collected.
<b>Specificity</b>	This monoclonal antibody specifically reacts with human NFATc1. ※Cross-reactivity to other animal species is not examined.
<b>Purification</b>	ProteinA affinity filtration.
<b>Ig Class</b>	IgG <sub>2a</sub> ( $\kappa$ )
<b>Form</b>	10mM PBS pH7.2 (containing 0.1% NaN <sub>3</sub> )
<b>Protein Concentration</b>	0.5 mg/mL
<b>Package</b>	0.2 mL
<b>Storage</b>	2-8°C (Below -20°C for long term storage)
<b>Application</b>	Western blotting
<b>Reference</b>	1) Tanaka T, et al: J Atheroscler Thromb. <b>9</b> (5): 233-242, 2002. 2) Suehiro J, et al: JBC. <b>289</b> (42): 29044-29059, 2014.



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