

# Specification Sheet

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

<b>Code</b>	2ATFA02
<b>Clone No.</b>	Hyb-Z5321
<b>Source</b>	Culture supernatant obtained by fusing human NFATc1 protein (134-223 a.a.) with gp64 protein, presenting the protein on the surface of budded baculovirus, immunizing the baculovirus with BALB/c mice, fusing spleen cells from the immunized mice with mouse myeloma cells (NS-1), and then culturing the hybridoma obtained by the fusion in a serum-free medium
<b>Specificity</b>	This monoclonal antibody specifically reacts with human NFATc1.
<b>Purification</b>	ProteinA affinity filtration
<b>Ig Class</b>	IgG <sub>2a</sub>
<b>Form</b>	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>	Below -20°C. Avoid repeated freeze/thaw cycles.
<b>Application</b>	Western blotting

**Reference** 1) Suehiro J, et al: J Biol Chem, **289**(42): 29044-29059, 2014.



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