

# Specification Sheet

## Monoclonal Antibody Against Human DSCR(Down Syndrome Critical Region)-1

<b>Code</b>	2ATFE05
<b>Clone No.</b>	Hyb- N2838
<b>Manufacturing Process</b>	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with BLAB/c mouse spleen cells immunized with gp64-fusion human DSCR-1 C-terminus, 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 DSCR-1L and DSCR-1s. ※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. 9(5): 233-242, 2002. 2) Minami T, et al: J. Biol. Chem 281: 20503-20520, 2006.



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