

Specification Sheet

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

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| Code | 2ATFE02 |
| Clone No. | Hyb- Z7937 |
| Manufacturing Process | Hybridoma obtained by fusing mouse myeloma cells (NS-1) with gp64 transgenic mouse spleen cells immunized with gp64-fusion human DSCR-1L(long variant) N-terminus(2-81a.a.) , displayed on the surface of baculovirus, is cultured in serum free medium and the supernatant is collected. |
| Specificity | This monoclonal antibody specifically reacts with human DSCR-1L, and does not react with human DSCR-1s(short variant). ※Cross-reactivity to other animal species is not examined. |
| Purification | ProteinA affinity filtration. |
| Ig Class | IgG _{2a} (κ) |
| Form | 10mM PBS pH7.2 (containing 0.1% NaN ₃) |
| Protein Concentration | 0.5 mg/mL |
| Package | 0.2 mL |
| Storage | 2-8°C (Below -20°C for long term storage) |
| Application | Western blotting |
| Reference | 1) Tanaka T, et al: J Atheroscler Thromb. 9 (5): 233-242, 2002. 2) Minami T, et al: J Clin Invest. 119 (8): 2257-2270, 2009. |



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