

Specification Sheet

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

Code	2ATFE01
Clone No.	Hyb- Z7840
Manufacturing Process	Hybridoma obtained by fusing mouse myeloma cells (NS-1) with <i>DSCR-1</i> knockout mouse spleen cells immunized with gp64-fusion human DSCR-1L(long variant) N-terminus(2-81 a.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 _{2b} (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.



INSTITUTE OF IMMUNOLOGY CO., LTD.

1-1-10, Koraku, Bunkyo-ku, Tokyo, JAPAN 112-0004

Tel : +81-3-3814-4081 Fax : +81-3-3814-5957

e-mail : info@tokumen.co.jp

<http://www.tokumen.co.jp/english/>

2ATFE011905-02

This product is for *in vitro* research use only and is not intended for use humans or animals.