

Specification Sheet

Monoclonal Antibody Against Human Asparagine Synthetase

Code	2AASA01
Clone No.	Hyb- Z5801
Manufacturing Process	Hybridoma cells obtained by fusing mouse myeloma cells (NS-1) with spleen cells from gp64 transgenic mouse immunized with gp64-fusion asparagine synthetase (2-51 a.a.) displayed on the surface of baculovirus were proliferated in the nude mouse abdominal cavity and ascites was collected.
Specificity	This antibody specifically recognizes human asparagine synthetase. Not tested for other species.
Purification	Ammonium sulfate precipitation.
Ig Class	IgG _{2a}
Form	Saline (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	Flow cytometry, Immunostaining, Western Blot, ELISA Not tested for other applications.
Reference	Osamu K-Arai, et al: HYBRIDOMA 31: 325-332, 2012.



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