

Specification Sheet

Monoclonal Antibody Against Human Asparagine Synthetase

Code	2AASA02
Clone No.	Hyb-Z5808
Source	Ascites obtained by fusing the N-terminus (2-51 a.a.) of human asparagine synthase with gp64 protein, presenting the protein on the surface of budded baculovirus, immunizing the baculovirus with gp64 transgenic mice, fusing spleen cells from the immunized mice with mouse myeloma cells (NS-1), and then inoculating nude mice with hybridoma obtained by the fusion
Specificity	This monoclonal antibody specifically reacts with human asparagine synthetase.
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	Below -20°C. Avoid repeated freeze/thaw cycles.
Application	Flow cytometry, Immunostaining, Western blotting, ELISA

Reference 1) Kusano-Arai O, et al: HYBRIDOMA **31**: 325-332, 2012.



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This product is for in vitro research use only, and is not intended for use in the diagnosis or treatment of humans or animals.

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