

QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

Hsc70 Monoclonal Antibody

ORDERING INFORMATION

Catalog Number	Quantity
11042-50	50 ug
11042-200	200 ug

SPECIFICATION SUMMARY

Antigen: Hsc70 purified from sodium arsenite treated heat-resistant variants of Chinese hamster cells.

Host Species: Rat

Isotype: IgG2a

Clone Number: 1B5

Format: Protein G Purified

Buffer: Phosphate buffered saline, pH 7.2, 0.1mM PMSF in 50% glycerol.

SPECIFICITY

This antibody detects a 73 kDa protein on HeLa Heat Shocked Cell Lysate SDS-PAGE immunoblots, corresponding to the molecular weight of Hsc70. This antibody reacts with human, monkey, mouse, hamster, guinea pig, rat, rabbit, bovine, sheep, pig, dog, and chicken Hsc70.

APPLICATIONS

Western Blot: 0.1 ug/ml

Immunoprecipitation: 5 ug/ml

Immunohistochemistry: 5 ug/ml

Immunocytochemistry: 5 ug/ml

STORAGE AND STABILITY

Store frozen product at or below -20°C.

Thawed product may be stored for 2-4 weeks at 4°C. For optimal storage, aliquot and store at -20°C.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.