

Acinus (C-term of p17) control peptide

Alternate names:	Apoptotic chromatin condensation inducer in the nucleus
Catalog No.:	SP6219CP
Quantity:	50 µg
Concentration:	0.1 mg/ml
Immunogen:	Last 15 C-terminal residues of human cytokeratin 14 conjugated to thyroglobulin.
Format:	State: Liquid purified Ig fraction. Purification: Affinity Chromatography on Protein A. Buffer System: PBS with 0.09% Sodium Azide as preservative and 1% BSA as stabilizer. Label: Fluorescein Isothiocyanate Isomer 1 (FITC).
Applications:	Flow Cytometry: Use 10 µl of neat - 1/10 diluted antibody to label 10e6 cells in 100 µl (Requires Cell Permeabilisation). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognises cytokeratin 14, a type I intermediate filament, expressed by stratifying epithelial cells and can be used to distinguish these cell types from simple epithelial cells, which do not express cytokeratin 14. Species: Human. Others not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. This product is photosensitive and should be protected from light. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General References:	1. Purkis, P.E. et al. (1990) Antibody markers of basal cells in complex epithelia. J. Cell Sci. 97: 39-50. 2. Lane, E.B. and Alexander, C.M. (1990) Use of keratin antibodies in tumor diagnosis. Semin. Canc. Biol. 1: 165-179. 3. Westzels, R.H.W. et al. (1989) Detection of basement membrane components and basal cell keratin 14 in noninvasive and invasive carcinomas of the breast. Am. J. Pathol. 134: 571-579. 4. Moll, R. et al. (1982) The catalog of human cytokeratins: patterns of expression in normal epithelia, tumors and cultured cells. Cell. 31: 11-24.

For research and in vitro use only. Not for diagnostic or therapeutic work.

Material Safety Datasheets are available at www.acris-antibodies.com or on request.

Antibody Hotline - Technical Questions - Antibody Location Service
Free Call: 0800-2274746 (Germany only) - www.acris-antibodies.com