

Monoclonal Antibody to p53 (TP53) (20-25) - PE

Alternate names:	Cellular tumor antigen p53, NY-CO-13, Phosphoprotein p53, Tumor suppressor p53
Catalog No.:	SM2137R
Quantity:	100 Tests
Uniprot ID:	P04637
NCBI:	NP_000537.3
GeneID:	7157
Host / Isotype:	Mouse / IgG2a
Clone:	DO-1
Immunogen:	Recombinant human p53. Spleen cells from immunised BALB/c mice were fused with cells of the mouse X63Ag8.653 myeloma cell line.
Format:	State: Lyophilized purified IgG Purification: Affinity chromatography on Protein G Buffer System: PBS, pH 7.4 containing 0.09% Sodium Azide and 1% Bovine Serum Albumin Label: PE – R. Phycoerythrin (RPE) Reconstitution: Restore with 1 ml distilled water
Applications:	Flow Cytometry. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody recognises the p53 tumour suppressor protein, binding to both wild type and mutant forms. DO-1 recognises an epitope at the N-terminal end of p53 between amino acids 20-25. Species: Human, Horse, Bovine, Cat. Other species not tested.
Storage:	Prior to and following reconstitution store the antibody at 2-8°C. DO NOT FREEZE! Shelf life: one year from despatch.
General References:	1. Vojtesek, B. et al. (1992) An immunohistochemical analysis of the human nuclear phosphoprotein p53. New monoclonal antibodies and epitope mapping using recombinant p53. J. Immunol. Methods 151: 237 - 244. 2. Sironi, G. et al. (1999) p53 protein expression in conjunctival squamous cell carcinomas of domestic animals. Vet. Ophthalmol. 2: 227 - 231.

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