

p53 (R175H mutation) pHLA Complex Recombinant Antibody | p53 recombinant antibody

Anti-Human p53 (R175H mutation) pHLA Complex Antibody (H2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA120336	Mouse	Human	Flow Cytometry, Functional Assay, ELISA

PRODUCT SYNONYMS

p53 (R175H mutation) pHLA Complex; Monoclonal Recombinant Antibody; Anti-Human p53 (R175H mutation) pHLA Complex Antibody (H2); TP53; Cellular tumor antigen p53; Tumor suppressor p53; HLA-A; HLA class I histocompatibility antigen; A-2 alpha chain; MHC class I antigen A*2; HLA-A*02:01; p53 recombinant antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2a, kappa
Clone Number	H2
Purity/Purification	>95% by SDS-PAGE Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH7.4.
Concentration	0.24 mg/ml (varies by lot)
Applicable Applications for p53 recombinant antibody	SPR (Surface Plasmon Resonance), FCM/FACS (Flow Cytometry), ELISA
Expression System	XtenCHO
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.

ADDITIONAL INFORMATION

Product Categories/Family for p53 recombinant antibody	Recombinant Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	120407068
NCBI GeneID	7157
NCBI Accession #	NP_000537.3
NCBI GenBank Nucleotide #	NM_000546.5
UniProt Accession #	P04637 ; P04439
NCBI Official Full Name	cellular tumor antigen p53 isoform a
NCBI Official Synonym Full Names	tumor protein p53

NCBI Official Symbol	TP53
NCBI Official Synonym Symbols	P53; BCC7; LFS1; TRP53
NCBI Protein Information	cellular tumor antigen p53; antigen NY-CO-13; phosphoprotein p53; p53 tumor suppressor; transformation-related protein 53
UniProt Protein Name	Cellular tumor antigen p53
UniProt Gene Name	TP53
UniProt Synonym Gene Names	P53
UniProt Entry Name	P53_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/p53-r175h-mutation-phla-complex-recombinant-antibody-clone-h2-surface-plasmon-resonance-flow-cytometry-elisa/120336>