+1.781.569.5821 [INTERNATIONAL]

## bs-3704R-Cy7

- Rabbit Anti-phospho-P53(Ser315) Polyclonal Antibody, Cy7 conjugated

Conjugated Primary Antibodies

## Background:

This gene encodes a tumor suppressor protein containing transcriptional activation, DNA binding, and oligomerization domains. The encoded protein responds to diverse cellular stresses to regulate expression of target genes, thereby inducing cell cycle arrest, apoptosis, senescence, DNA repair, or changes in metabolism. Mutations in this gene are associated with a variety of human cancers, including hereditary cancers such as LiFraumeni syndrome. Alternative splicing of this gene and the use of alternate promoters result in multiple transcript variants and isoforms. Additional isoforms have also been shown to result from the use of alternate translation initiation codons (PMIDs: 12032546, 20937277). [provided by RefSeq, Feb 2013].

Purification: Was purified by Protein A and peptide affinity chromatography.
Modification Site:
Ser315
Storage:
Aqueous buffered solution containing 100ug/ml BSA, 50\% glycerol and less than $0.09 \%$ sodium azide. Store at $20^{\circ} \mathrm{C}$ for 12 months. Protect from light. [Product without BSA and/or sodium azide is available for special order.]

## Reconstitution:

If the antibody is in liquid form, no reconstitution needed.
Reconstitution is only required for the lyophilized antibody. Please refer to the reconstitution instruction card in the package.


For full size images and description please click HERE.

Size: 100ul

Concentration: lug/uL

Host: Rabbit
Reactivities: Human,

## Application:

- IF(1:100-500)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal
I sotype: IgG
Molecular Weight: 43kDa

## Note:

For research use only. CAUTION: Not for human or animal therapeutic or diagnostic use.

