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bs-0215R-PE-Cy5

- ## Rabbit Anti-FAS/Apo-1/CD95 Polyclonal Antibody, PE-Cy5 conjugated

Conjugated Primary Antibodies

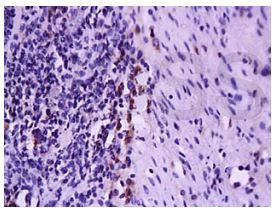
Background:
FAS is a receptor for TNFSF6/FASL. The adaptor molecule FADDrecruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Apoptosis or programmed-cell death is a physiological process essential for the normal development and maintenance of homeostasis in many organisms. This “cellular suicide” can be mediated by the Fas antigen (CD95, APO1), a cell-surface glycoprotein, 40-50kDa, that belongs to the nerve growth factor/tumor necrosis factor (TNF) receptor family. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both (By similarity). It is type I membrane protein. Contains a death domain involved in the binding of FADD, and maybe to other cytosolic adaptor proteins Contains 1 death domain.

Purification: Was purified by Protein A and peptide affinity chromatography.

Storage:
Prepared as lyophilized powder or liquid and shipped on ice. Store at -20°C for one year. Protect from light.

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 or 100ug lyophilized

Concentration: 1ug/uL

Host: Rabbit

Reactivities: Mouse,Rat,

Application:

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

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 40-50kDa

Preservatives:
10ug/uL BSA and 0.1% NaN3.

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