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bs-9917R-A555

- ## Rabbit Anti-PGCP Polyclonal Antibody, Alexa Fluor 555 conjugated

Conjugated Primary Antibodies

Background:
PGCP is a 472 amino acid secreted protein that is primarily detected in blood plasma. PGCP is a carboxypeptidase that potentially is involved in the hydrolysis of circulating peptides. Due to its upregulation in hepatocellular carcinoma (HCC), it is suspected that PGCP may be a potential serological marker for HCC. PGCP is a member of the Peptidase M28 family of proteins, which also includes PSM (prostate-specific membrane antigen), metallopeptidases and aminopeptidases. The gene encoding PGCP maps to chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Translocation of portions of chromosome 8 with amplifications of the c-Myc gene are found in some leukemias and lymphomas, and are typically associated with a poor prognosis.In humans, PGCP is found principally in blood plasma. It is a Carboxypeptidase that may play an important role in the hydrolysis of circulating peptides.

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: Human,Mouse,Rat,Rabbit,

Application:

- IF(1:50-200)
- Not yet tested in other applications. Optimal working dilutions must be determined by the end user.

Antibody Type: Polyclonal

Isotype: IgG

Molecular Weight: 47kDa

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

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