

US Biological (antibodypab)

84-1663-17 [取扱停止] PSG3, NT (PSG3, Pregnancy-specific beta-1-glycoprotein 3, Carcinoembryonic antigen SG5) (APC) 200ul 040542-APC



アズワン品番 84-1663-17

型番 040542-APC

入り数 1個

標準価格 -円

取扱停止



特徴

The human pregnancy-specific glycoproteins (PSGs) are a family of proteins that are synthesized in large amounts by placental trophoblasts and released into the maternal circulation during pregnancy.

Molecular cloning and analysis of several PSG genes has indicated that the PSGs form a subgroup of the carcinoembryonic antigen (CEA) gene family, which belongs to the immunoglobulin superfamily of genes.

Members of the CEA family consist of a single N domain, with structural similarity to the immunoglobulin variable domains, followed by a variable number of immunoglobulin constant-like A and/or B domains.

Most PSGs have an arg-gly-asp (RGD) motif, which has been shown to function as an adhesion recognition signal for several integrins, in the N-terminal domain (summary by Teglund et al., 1994 [PubMed 7851896]).

For additional general information about the PSG gene family, see PSG1 (MIM 176390).
Applications: Suitable for use in Western Blot, FLISA
Recommended Dilution: FLISA: 1:1,000 Western Blot: 1:100-500
Storage and Stability: Store product at 4°C in the dark.
DO NOT FREEZE! Stable at 4°C for 12 months after receipt as an undiluted liquid.
Dilute required amount only prior to immediate use.
Further dilutions can be made in assay buffer.
Caution: APC conjugates are sensitive to light.
For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Note: Applications are based on unconjugated antibody.

仕様

Size: 200ul
Host: rabbit
Source Antibody: human
Grade: Affinity Purified
Purity: Purified by Protein A affinity chromatography.
Form: Supplied as a liquid in PBS, pH 7.2, 0.09% sodium azide and a stabilizer. Labeled with Allophycocyanin (APC).
Specificity: Human, mouse
Isotype: IgG
Calc Applications Abbrev: FLISA WB
Calc Crossreactivity: Hu Mo
Immunogen: PSG3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29~58 amino acids from the N-terminal region of human PSG3.
Shelf Life: 6 months
Swiss Prot Number: Q16557
EU Commodity Code: 30021010
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【試薬に関するお問合せ】

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