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36-2315: Anti-FOLH1 / PSMA (Prostate Epithelial Marker) Monoclonal Antibody(Clone: FOLH1/2121)

Clonality: Monoclonal
Clone Name: FOLH1/2121

Application: ELISA
Reactivity: Human
Gene: FOLH1
Gene ID: 2346
Uniprot ID: Q04609

Cell growth-inhibiting gene 27 protein (GIG27); Folylpoly-gamma-glutamate carboxypeptidase

Alternative Name: (FGCP); Glutamate carboxylase II (GCPII); N-acetylated-alpha-linked acidic dipeptidase I

(NAALAD1 or NAALADase); Prostate-specific membrane antigen (PSM or PSMA); Pteroylpoly-

gamma-glutamate carboxypeptidase

Isotype: Mouse IgG2b, kappa

Immunogen Information: Recombinant human FOLH1 protein fragment (around aa 232-433) (exact sequence is proprietary)

Description

Folate hydrolase 1 (FOLH1), also known as Prostate-specific membrane antigen (PSMA), is a type II transmembrane glycoprotein belonging to the M28 peptidase family. FOLH1 has two enzymatic activities, one as a prostate-specific integral membrane folate hydrolase and the other as a carboxypeptidase In the prostate the protein is up-regulated in cancerous cells and is used as an effective diagnostic and prognostic indicator of prostate cancer.

Product Info

Amount : 20 μg / 100 μg

Content: 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with

0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage condition:

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is

stable for 24 months. Non-hazardous.

Application Note

ELISA (For coating, order Ab without BSA);

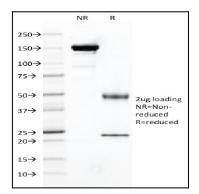


Fig. 1: SDS-PAGE Analysis Purified FOLH1 Mouse Monoclonal Antibody (FOLH1/2121). Confirmation of Purity and Integrity of Antibody.