

# **Product datasheet for TA399798**

## OriGene Technologies, Inc.

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## **FOLH1 Rabbit Monoclonal Antibody [Clone ID: 11d1e5E10]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: 11d1e5E10

Applications: ELISA, IHC

Reactivity: Human

**Modifications:** This chimeric rabbit antibody was made using the variable domain sequences of the original

Mouse IgG1 format for improved compatibility with existing reagents assays and techniques.

**Host:** Rabbit

Isotype:IgG, kappaClonality:Monoclonal

Immunogen: The original antibody was generated by immunizing mice with a HIS tagged human PSMA

fragment (amino acids between 307 to 750).

**Specificity:** This antibody binds an epitope between amino acids 370 and 750 of the human PSMA.

Prostate-specific membrane antigen (PSMA) is a type II integral membrane glycoprotein belonging to the M28 peptidase family. It acts as a glutamate carboxypeptidase on different alternative substrate. It is highly expressed in cancerous cells and is used as an effective

diagnostic and prognostic indicator of prostate cancer.

The binding characterization of this antibody was done using ELISA. This antibody is also recommended for the detection of PSMA using immunohistochemistry (CN112480260).

**Formulation:** PBS with 0.02% Proclin 300.

Concentration: lot specific
Conjugation: Unconjugated

Storage: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

Database Link: 004609





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## Synonyms:

Cell growth-inhibiting gene 27 protein; FGCP; Folate hydrolase 1; FOLH; FOLH1; Folylpoly-gamma-glutamate carboxypeptidase; GCPII; GIG27; Glutamate carboxypeptidase 2; Glutamate carboxypeptidase II; Membrane glutamate carboxypeptidase; mGCP; N-acetylated-alpha-linked acidic dipeptidase I; NAALAD1; NAALADase I; Prostate-specific membrane antigen; Prostate specific membrane antigen; PSM; Pteroylpoly-gamma-glutamate carboxypeptidase