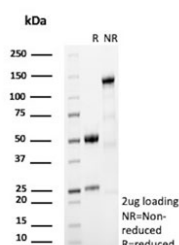


## FOLH1 Antibody / Folate Hydrolase 1 [clone FOLH1/2494] (V7783)

Catalog No.	Formulation	Size
V7783-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V7783-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V7783SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Clonality</b>	Monoclonal (mouse origin)
<b>Isotype</b>	Mouse IgG2b, kappa
<b>Clone Name</b>	FOLH1/2494
<b>Purity</b>	Protein G affinity chromatography
<b>UniProt</b>	Q04609
<b>Applications</b>	ELISA (order BSA-free Format For Coating) :
<b>Limitations</b>	This FOLH1 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free FOLH1 antibody (clone FOLH1/2494) as confirmation of integrity and purity.

### 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.

## **Application Notes**

Optimal dilution of the FOLH1 antibody should be determined by the researcher.

## **Immunogen**

A portion of amino acids 232-433 from the human protein was used as the immunogen for this FOLH1 antibody.

## **Storage**

Store the FOLH1 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).