Recombinant Anti-PRAME Antibody (V3S-1222-YC1289)

Cat. No.: V3S-1222-YC1289

Summary

Description	This product is a recombinant Human antibody provided by Creative Biolabs. The antibody is specific for PRAME. It can be used for PRAME detection in Enzyme-Linked Immunosorbent Assay, Western Blot and Radioimmunoassay. It was expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra purified form of the product, which has a lower endotoxin lim it than standard antibody, less than 1 EU/mg or even 0.1 EU/mg.
Clonality	Monoclonal
Host Species	Human
Target Species	Human
Isotype	IgG
Isotype Control	C34555
Secondary Antibody	C32400; C75370; C10513; C51635

Property

Expression Species	HEK293F or CHO cell line
Conjugation	Unconjugated, also available for Biotin, HRP, FITC and PE-labeled form.
Purity	>95%, determined by SDS-PAGE and SEC-HPLC
Endotoxin	<1 EU/mg, determined by LAL method
Purification	Purified with Protein A or G affinity chromatography
Sterility	0.2 μM filtered
Formulation	PBS, pH 7.4
Preservation	No preservatives
Stabilizer	No stabilizers
Storage	Store at 4°C within one or two weeks. Store at -20°C for long term. Avoid repeated freeze/tha w cycles. Refer to the COA file for specifics.

Applications

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

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Application	ELISA; WB

Target

Target	PRAME
Alternative Name	MAPE; OIP4; CT130; OIP-4
Gene ID	23532
Introduction	Melanoma antigen preferentially expressed in tumors is a protein that in humans is encoded by the PRAME gene. Five alternatively spliced transcript variants encoding the same protein have been observed for this gene.

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