

Human Papilloma Virus Type 16 (HPV 16), E2 (a.a. 2-17) Monoclonal Antibody

MAb to HPV 16, E2 (2-17)

CATALOG # AAA57855	HOST Host: MouseSource: Ascites	REACTIVITY Human	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Human Papilloma Virus Type 16 (HPV 16); E2 (a.a. 2-17); Monoclonal Antibody; MAb to HPV 16; E2 (2-17); Monoclonal Antibody to Human Papilloma Virus Type 16 (HPV); early protein E2 (amino acids 2-17); anti-Human Papilloma Virus Type 16 (HPV 16); E2 (a.a. 2-17) antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse Source: Ascites
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1, kappa
Specificity	Human Papilloma Virus Type 16 (HPV 16), E2 (a.a. 2-17) HPV 16 early protein (E2). Epitope between a.a. 2-17, ETLQCRLNVCQDKILT.
Purity/Purification	>90% pure (SDS-PAGE). Protein A chromatography.
Form/Format	Purified, Liquid
Concentration	5.1mg/ml (OD280nm, E ⁰ 0.1% = 1.4) (varies by lot)
Applicable Applications for anti-Human Papilloma Virus Type 16 (HPV 16), E2 (a.a. 2-17) antibody	WB (Western Blot), ELISA
Immunogen	HPV16 E2-fusion protein
Affinity Constant	Not determined
Buffer	10mM Phosphate, pH 7.4 containing 150mM Sodium chloride
Preservative	0.1% Sodium Azide
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 - 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Short term (up to 7 days) store at 2 to 8 degree C. Long term, aliquot and store at <-40 degree C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/th

ADDITIONAL INFORMATION

Product Categories/Family for anti-Human Papilloma Virus Type 16 (HPV 16), E2 (a.a. 2-17) antibody	Monoclonal Antibodies to Infectious Agents and Toxins
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

