



Magic™ Mouse Anti-HPV L1 Monoclonal antibody, clone HPV6204 (DMAB-CS25074)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Has reactivity for the major capsid protein, L1, of HPV types 6, 11, 16, 18, 31, 33, 45, 52, and 58.
Target	HPV L1
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	HPV
Clone	HPV6204
Purification	Protein A
Conjugate	Unconjugated
Applications	ELISA(Det), IHC, WB We recommend the following antibodies for sandwich ELISA (Capture - Detection): DMAB-CS25075 - DMAB-CS25074
Format	Liquid
Size	250 µg
Buffer	0.01 M PBS, pH 7.2 and contains 0.1% sodium azide.
Preservative	0.1% sodium azide
Storage	This purified antibody is stable when stored at 2-8°C. Do not freeze.

BACKGROUND

Introduction	Human papillomavirus (HPV) is a small, non-enveloped, double-stranded DNA virus that belongs to the papillomavirus family. There are more than 100 types of HPV, a common STI that can cause both genital warts and cancers of the cervix, anus, vagina, penis and throat. The various types of HPV can each present differently, causing asymptomatic or persistent infection that is more likely to cause cancer. There is currently no cure for HPV infection, however effective vaccines exist to help prevent infection by the most common cancer-causing types of HPV.
Keywords	Human Papillomavirus; HPV; HPV L1