



# DataSheet

**CATALOGUE #:** 3HP18

**PRODUCT NAME:** Monoclonal mouse anti-human papilloma virus (HPV), type 18, oncoprotein E7

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**MAbs:** 718-15, 718-67, 718-238  
Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with HPV oncoprotein E7, type 18.

**Specificity:** HPV oncoprotein E7, type 18. All MAbs cross-react with type 16.

**MAb isotypes:** **IgG1** for MAb 718-15  
**IgG2a** for MAb 718-67  
**IgG2b** for MAb 718-238

**Applications:** Antibodies are working in ELISA and Western Blotting.  
Recommended pairs for sandwich immunoassay (capture-detection): 718-15 or 718-67 - 718-238.

**Purification:** Chromatography on protein G Sepharose

**Presentation:** PBS, pH 7.2, 0.09 % sodium azide (NaN<sub>3</sub>)

**Storage:** +4 °C (+2 ... +8 °C allowed)

**Material safety note:** This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.  
Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.

**HyTest Ltd.**

Intelligate 1, 6th floor, Joukahaisenkatu 6  
FI-20520 Turku FINLAND  
www.hytest.fi | hytest@hytest.fi