



# DataSheet

**CATALOGUE #:** 3HP11

**PRODUCT NAME:** Monoclonal mouse anti-human papilloma virus (HPV), type 11, oncoprotein E7

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**MAbs:** 711-13, 711-66

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 11.

**Specificity:** Cross-reactivity with HPV types 11, 16 and 18:

MAb	E7, type 11	E7, type 16	E7, type 18
711-13	100 %	100 %	89 %
711-66	100 %	12 %	12 %

**MAb isotypes:** **IgG1** for MAb 711-13

**IgG3** for MAb 711-66

**Applications:** ELISA and Western blotting.

Recommended pair for sandwich immunoassay (capture-detection): 711-66 - 711-13

**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.

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