



# DataSheet

**CATALOGUE #:** 3HP16

**PRODUCT NAME:** Monoclonal mouse anti-human papilloma virus (HPV), type 16, oncoprotein E7

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**MAbs:** 716-281, 716-325, 716-F10, 716-332, 716-D1

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 16.

**Specificity:**

MAB 716-325:

HPV oncoprotein E7, type 16 (both monomer and dimer forms according WB)

MAbs 716-F10, 716-332, 716-281, 716-D1

HPV oncoprotein E7, types 16 and 18 (both monomer and dimer forms according WB)

**MAB isotypes:**

**IgG1** for MAbs 716-F10, 716-332

**IgG2a** for MAbs 716-325, 716-D1

**IgG2b** for MAb 716-281

**Applications:**

Recommended pair for sandwich immunoassay (capture-detection):

716-281 – 716-325

716-D1 – 716-332

716-D1 – 718-238 (Cat.# 3HP18)

716-D1 – 716-F10

All MAbs are suitable for Western blotting.

**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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