

**bs-1719R****[ Primary Antibody ]****HPV16 E6 + HPV18 E6 Rabbit pAb****Bioss**  
**ANTIBODIES**

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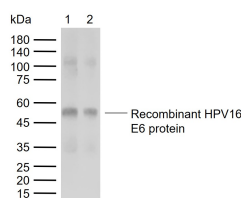
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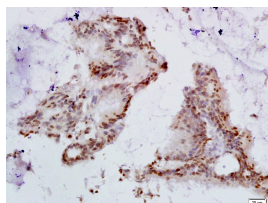
400-901-9800

**— DATASHEET —**

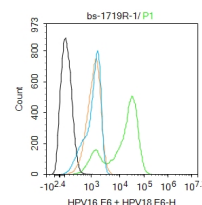
<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> <b>WB</b> (1:500-2000) <b>IHC-P</b> (1:100-500) <b>IHC-F</b> (1:100-500) <b>IF</b> (1:100-500) <b>Flow-Cyt</b> (1ug/Test)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> HPV16/HPV18, Human Papillomavirus (HPV)
<b>Target:</b> HPV16 E6 + HPV18 E6		<b>Predicted MW.:</b> 11 kDa
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		

**— VALIDATION IMAGES —**

Sample: Lane 1: Recombinant HPV16 E6 protein, DsbC & His(bs-49102P) 0.1ug Lane 2: Recombinant HPV16 E6 protein, DsbC & His(bs-49102P) 0.05ug Primary: Anti-HPV16 E6 + HPV18 E6 (bs-1719R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 11 kDa Observed band size: 50 kDa



Tissue/cell: human colon carcinoma; 4% Paraformaldehyde-fixed and paraffin-embedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum, C-0005) at 37°C for 20 min; Incubation: Anti-HPV16 E6+HPV18 E6 Polyclonal Antibody, Unconjugated(bs-1719R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining



Blank control (black line) :HeLa. Primary Antibody (green line): Rabbit Anti-HPV16 E6 + HPV18 E6 antibody (bs-1719R) Dilution:1ug/Test; Secondary Antibody (white blue line) : Goat anti-rabbit IgG-AF488 Dilution: 0.5ug/Test. Isotype control (orange line) : Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature)and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.

**— SELECTED CITATIONS —**

- **[IF=6.852]** Yang JH et al. HPV16 E6/E7 upregulate hTERT mRNA and gene amplification levels by relieving the effect of LKB1 on Sp1 phosphorylation in lung cancer cells. Ther Adv Med Oncol.2020 May 12;12:1758835920917562. **WB** ;Human. 32499837
- **[IF=6.244]** Xiaona Chen. et al. CXCL10 Produced by HPV-Positive Cervical Cancer Cells Stimulates Exosomal PDL1 Expression by Fibroblasts via CXCR3 and JAK-STAT Pathways. Front Oncol. 2021; 11: 629350 **IHC** ;Human. 34422627