

# Anti-HSVUL42 [2H4]

**Catalogue number:** 151043

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Diane Wilcock

**Institute:** Cancer Research UK, London Research Institute: Clare Hall Laboratories

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-HSVUL42 [2H4]

**Alternate name:** Fucosyltransferase 4; Galactoside 3-L-Fucosyltransferase; ELAM-1 Ligand Fucosyltransferase; FUC-TIV; FCT3A; ELFT; Stage-Specific Embryonic Antigen; Alpha (1,3) Fucosyltransferase; EC 2.4.1.65; Lewis X; SSEA-1; FUTIV; CD15; LeX

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** 2H4 may be used to detect UL42 bound to HSV polymerase. Recognises amino acids 360-366 in UL42.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Virus

**Selectivity:**

**Host:** Mouse

**Immunogen:** Baculovirus-expressed HSV DNA polymerase (POL) and POL/UL42 complex.

**Immunogen UNIPROT ID:** P22083

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Herpes Simplex Virus protein UL42 (HSV-UL42)

**Target alternate names:**

**Target background:** UL42 is the DNA polymerase accessory protein of herpes simplex virus type 1.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IF ; WB ; ICC ; ELISA ; IHC ; IF ; IP ; WB

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 1.1 mg/ml

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:** PBS with 0.02% azide

**Storage conditions:** -15° C to -25° C

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:**