

# Anti-Urothelium [LBS15]

**Catalogue number:** 151733

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** Jenny Southgate ; Ludwik Trejdosiewicz

**Institute:** Cancer Research UK, London Research Institute: Lincoln's Inn Fields

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Urothelium [LBS15]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** The urothelium is the lining of the ureters, bladder, and urethra. LBS 15 specifically detects human urothelium cell lines, tending to recognise the least anaplastic types.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgM

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Human urothelial carcinoma -derived RT112 cells

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Urothelium

**Target alternate names:**

**Target background:** The urothelium is the lining of the ureters, bladder, and urethra. LBS 15 specifically detects human urothelium cell lines, tending to recognise the least anaplastic types.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 0.9-1.1 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:** Matthews et al. 1985. Biochem Soc Trans. 13:122-3. doi:10.1042/bst0130122 ;  
Tredosiewicz et al. 1985. J Urol. 133(3):533-8. PMID: 2579255. ; Monoclonal antibodies to human  
urothelial cell lines and hybrids: production and characterization.

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