

# Anti-LewisX [BU60]

**Catalogue number:** 151487

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:**

**Institute:** University of Birmingham

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-LewisX [BU60]

**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:** Lewis X (CD15) is a branched pentasaccharide found on neutrophils, eosinophils and monocytes. Lewis X is distributed abnormally in myeloid leukaemias and is commonly used in the diagnosis of Hodgkin's disease. It can also be used for analysis of myeloid leukaemias and studies of myeloid differentiation.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgM

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Lewis X (CD15)

**Target alternate names:**

**Target background:** Lewis X (CD15) is a branched pentasaccharide found on neutrophils, eosinophils and monocytes. Lewis X is distributed abnormally in myeloid leukaemias and is commonly used in the diagnosis of Hodgkin's disease. It can also be used for analysis of myeloid leukaemias and studies of myeloid differentiation.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** ELISA ; FACS ; IHC ; IP ; Fn ; WB

**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:** Knapp et al. 1989. Leucocyte typing IV: white cell differentiation antigens. Oxford University Press, Oxford. ; Zhang et al. 1998. Hybridoma. 17(5):445-56. PMID: 9873990. ; Novel monoclonal antibodies to putative selectin carbohydrate ligands that inhibit selectin binding to myeloid cells.

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