# **Anti-CD44** [BU52]

Catalogue number: 151434 Sub-type: Primary antibody

Images:

#### Contributor

**Inventor:** Roy Jefferis

Institute: University of Birmingham

Images:

#### **Tool details**

#### \*FOR RESEARCH USE ONLY

Name: Anti-CD44 [BU52]

ols.org Alternate name: CD44 Molecule; Hematopoietic Cell E- And L-Selectin Ligand; GP9 Lymphocyte Homing/Adhesion Receptor; Chondroitin Sulfate Proteoglycan 8; Extracellular Matrix Receptor III; Heparan Sulfate Proteoglycan; Phagocytic Glycoprotein; Hyaluronate Receptor; Hermes Antigen; ECMR-III; HUTCH-I; Epican; CDW44; MDU2; MDU3; MIC4; LHR; Cell Surface Glycoprotein CD44; Phagocytic Glycoprotein I; Soluble CD44; CSPG8; HCELL; PGP-1; MC56; Pgp1

Class: Monoclonal

Conjugate: Unconjugated

**Description:** A broadly distributed receptor. Variants of CD44 are associated with metastasis.

Purpose: Parental cell: Organism: Tissue: Model: Gender:

Isotype: IgG1 Reactivity: Human

Selectivity: Host: Mouse

Immunogen: Hiatt myeloma cells

**Immunogen UNIPROT ID:** 

Sequence:

**Growth properties:** Production details:

Formulation:

Recommended controls:

**Bacterial resistance:** Selectable markers: Additional notes:

## **Target details**

Target: CD44

Target alternate names:

Target background: A broadly distributed receptor. Variants of CD44 are associated with metastasis.

Molecular weight:

Ic50:

# **Applications**

Cancer Tools.org Application: FACS; IHC; IF; IP; 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: Ishida I. et al. 2003. International Immunology. 15(8):1027-34. PMID: 12882840

