

# Anti-Neuroblastoma [FMG25]

**Catalogue number:** 151730

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** John Kemshead

**Institute:** Imperial Cancer Research Fund

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Neuroblastoma [FMG25]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Useful diagnostic reagent to differentiate between neuroblastoma and rhabdomyosarcoma. May be useful as one of a panel of reagents to detect and remove tumour cells from bone marrow harvested for autologous transplantation. Also cross reacts with normal brain and peripheral nerve. The antibody does not bind to other small round-cell tumours of childhood.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG1

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** Human cutaneous T cell lymphoma (HUT 78), SPF female Balb/c mice were injected i.p with  $2 \times 10^5$  cells in complete Freund's adjuvant. 30 days later a 2nd i.p injection of  $2 \times 10^5$  cells without adjuvant was given. Fusion was 5 days

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Human Neuroblastoma

**Target alternate names:**

**Target background:** Useful diagnostic reagent to differentiate between neuroblastoma and rhabdomyosarcoma. May be useful as one of a panel of reagents to detect and remove tumour cells from bone marrow harvested for autologous transplantation. Also cross reacts with normal brain and peripheral nerve. The antibody does not bind to other small round-cell tumours of childhood.

**Molecular weight:**

**Ic50:**

## Applications

**Application:** FACS

**Application notes:**

## Handling

**Format:** Liquid

**Concentration:** 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:

CancerTools.org