

# Anti-MOZ [127A]

**Catalogue number:** 151838

**Sub-type:** Primary antibody

**Images:**

## Contributor

**Inventor:** David Heery ; Tasneem Ritchie

**Institute:** University of Oxford

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-MOZ [127A]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** MOZ fusion proteins block normal differentiation of myeloid progenitors resulting in AML (acute Myloid Leukaemia). Recombinant fragment of human MOZ (172-321aa) produced as a fusion protein in E. coli.

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG3 kappa

**Reactivity:** Human

**Selectivity:**

**Host:** Mouse

**Immunogen:** GST-MOZ (172-321aa) recombinant protein human MOZ

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:** HEK293, K562, U937 cells

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Monocytic Leukaemia Zinc Finger Protein, MOZ, MYST3

**Target alternate names:**

**Target background:** MOZ fusion proteins block normal differentiation of myeloid progenitors resulting in AML (acute Myloid Leukaemia). Recombinant fragment of human MOZ (172-321aa) produced as a fusion protein in E. coli.

**Molecular weight:** 225 kDa

**Ic50:**

## Applications

**Application:** IP ; WB ; IP ; WB

**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:** -80° C

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

## Related tools

**Related tools:**

## References

**References:** Keren-Shaul et al. 2017. Cell. 169(7):1276-1290.e17. PMID: 28602351. ; A Unique

Microglia Type Associated with Restricting Development of Alzheimer's Disease. ; Jeffery et al. 2009. Histopathology. 54(7):820-8. PMID: 19635101. ; The matrix metalloproteinase/tissue inhibitor of matrix metalloproteinase profile in colorectal polyp cancers. ; Lyall et al. 2006. Clin Cancer Res. 12(4):1184-91. PMID: 16489072. ; Profiling markers of prognosis in colorectal cancer. ; Curran et al. 2004. Clin Cancer Res. 10(24):8229-34. PMID: 15623598. ; Matrix metalloproteinase/tissue inhibitors of matrix metalloproteinase phenotype identifies poor prognosis colorectal cancers. ; Murray et al. 1998. Gut. 43(6):791-7. PMID: 9824606. ; Matrix metalloproteinases and their inhibitors in gastric cancer.

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