

# anti-immunoglobulin L-eGFP probe small molecule (tool compound)

**Catalogue number:** 156387

**Sub-type:** Fluorescent Probe

**Images:**

## Contributor

**Inventor:** Ionel Popa

**Institute:** University of Wisconsin-Milwaukee

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** anti-immunoglobulin L-eGFP probe small molecule (tool compound)

**Alternate name:**

**Class:**

**Conjugate:**

**Description:** This chimera construct, based on the B1 domain of protein L and an eGFP variant, can bind kappa light chain antibodies close to their active sites. It is recommended for secondary detection via eGFP fluorescence in western blot, immunofluorescence, flow cytometry, ELISA

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:**

**Reactivity:**

**Selectivity:** Primary antibodies having a k-light chain

**Host:**

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:** For long term storage, freeze undiluted protein in small working aliquots. Avoid repeated freeze/thaw cycles. Prepare fresh solutions immediately before use. Suggested starting concentration for Western blot 10mg/ml. For use in other assays, appropriate concentrations should be determined by the end user.

## Target details

**Target:**

**Target alternate names:**

**Target background:**

**Molecular weight:** 35600

**Ic50:**

## Applications

**Application:**

**Application notes:**

## Handling

**Format:**

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:** -20° C, protect from light

**Shipping conditions:**

## Related tools

**Related tools:**

## References

**References:** Rao et al. 2003. Clin Diagn Lab Immunol. 10(4):536-41. PMID: 12853382.

CancerTools.org