

Anti-GST

Catalogue number: 156386

Sub-type:

Images:

Contributor

Inventor:

Institute: University of Illinois Chicago

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-GST

Alternate name: GST

Class: Polyclonal

Conjugate: Unconjugated

Description: World Health Organization has recommended smGST as one of the candidate vaccine antigens for immunization against *S. mansoni*. Phage-displayed Sm28GST (pdGST) is immunoreactive and is recognized by immune sera, suggesting that Sm28GST protein displayed on the surface of phages potentially maintains native conformation.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype:

Reactivity: Schistosoma mansoni

Selectivity:

Host: Rabbit

Immunogen: Glutathione S-transferase

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Schistosoma mansoni recombinant 28-kDa glutathione S-transferase (Sm28GST)

Target alternate names:

Target background: World Health Organization has recommended smGST as one of the candidate vaccine antigens for immunization against S. mansoni. Phage-displayed Sm28GST (pdGST) is immunoreactive and is recognized by immune sera, suggesting that Sm28GST protein displayed on the surface of phages potentially maintains native conformation.

Molecular weight:

Ic50:

Applications

Application: WB ; FACS ; ELISA

Application notes:

Handling

Format: Liquid

Concentration:

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer:

Storage conditions:

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References: Sharma et al. 2014. Open Biol. 4:130217. PMID: 24522884. ; Shiyanov et al. 1999. J Biol Chem. 274(50):35309-12. PMID: 10585395.

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