Anti-Thyroid-Stimulating Hormone (TSH) epitope 4 Recombinant Antibody Fragments

Target: Anti-Thyroid-Stimulating Hormone (TSH) epitope 4
Clone name: 1014.5B10
Catalogue Number: RAF9515
Description: Recombinant single-chain variable fragment (scFv) obtained from Sheep and expressed in an E. Coli to bind against human Thyroid-Stimulating Hormone (TSH) antigen.
Activity/ Specificity: Tested positive against native human TSH antigen. Cross-reactivity checked against a panel of known cross-reactants and non-specific antigens.
Applications: These fragments contain His and c-Myc fusion tags which may be used for detection or immobilisation. Recombinant antibody fragments are suitable for use in ELISA immunoassays, biosensor applications, western blots, immunohistochemistry, flow cytometry, immunoaffinity purification and most other immunological methods*.
Size: Approximately 35 kDa
Quantity: 1 mg
Concentration: Typically >1mg/ml
Purity: >90% assessed by SDS-PAGE.
Storage: These fragments are stable at 4°C. It is recommended that for storage over extended periods they are kept at −20°C and should not be subject to repeated freeze-thaw cycles.
Buffer: 1x PBS containing 0.09% sodium azide preservative.

* This product as supplied is intended for research applications only. It is not for use in therapeutic or diagnostic applications without the expressed written authorization of Randox Life Sciences.

References: