CATALOGUE #: 2TS11cc

PRODUCT NAME: Monoclonal mouse anti-human thyroid stimulating hormone (TSH), in vitro

MAbs: 7G12cc, 11E4cc, 10C7cc
Hybridoma clones have been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with TSH from human pituitary gland.

Specificity:
MAbs 7G12cc and 10C7cc specifically recognize the whole molecule of TSH.
MAb 11E4cc specifically recognizes β-subunit of human and canine TSH.
MAb 10C7cc does not cross-react with human LH, FSH and HCG.
MAbs 11E4cc and 7G12cc do not cross-react with human LH, FSH and HCG.

MAb isotypes: IgG1 for MAbs 7G12cc, 11E4cc, 10C7cc

Applications:
Recommended pair for sandwich ELISA (capture - detection): 11E4cc - 7G12cc
MAb 11E4cc reacts with β-subunit of human and canine TSH in Western blotting under non-reducing conditions.

Purification:
Chromatography on protein A Sepharose

Presentation:
PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage:
+4 °C (+2 … +8 °C allowed)

Other information:
More antibodies against TSH under Cat.# 2TS11

Material safety note:
This product is sold for research use only. Standard Laboratory Practices should be followed when handling this material.
Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.