



# DataSheet

**CATALOGUE #:** 2TS11 / 2TS11cc

**PRODUCT NAME:** Monoclonal mouse anti- thyroid stimulating hormone (TSH)

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<b>MAbs <i>in vitro</i></b> (Cat.# 2TS11cc):	<b>7G12cc, 11E4cc, 10C7cc, 1CT1cc</b> Mouse monoclonal antibody produced in bioreactor. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
<b>MAbs <i>in vivo</i></b> (Cat.# 2TS11):	<b>7CT8</b> Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.
<b>Immunogen:</b>	TSH from human pituitary gland
<b>Specificity:</b>	7G12cc: 10C7cc: whole molecule of human TSH 11E4cc, 1CT1cc, 7CT8: beta-subunit of human and canine TSH 10C7cc, 11E4cc, 7G12cc, 1CT1cc and 7CT8 do not cross-react with human LH, FSH and HCG.
<b>MAb isotypes:</b>	<b>IgG1</b> for 7G12cc, 11E4cc, 10C7cc, 1CT1cc, 7CT8
<b>Applications:</b>	Recommended pairs for sandwich ELISA (capture – detection): 11E4cc – 7G12cc (human TSH) 7CT8 – 1CT1cc (human and canine TSH) 11E4cc – 1CT1cc (beta-subunit of human and canine TSH) MAb 11E4cc reacts with beta-subunit of human and canine TSH in Western blotting under non-reducing conditions. MAbs 1CT1cc and 11E4cc react with beta-subunit of canine TSH in Western blotting under non-reducing conditions.
<b>Purification:</b>	Protein A chromatography
<b>Presentation:</b>	PBS, pH 7.4, 0.09 % sodium azide (NaN <sub>3</sub> )
<b>Storage:</b>	+4 °C (+2 ... +8 °C allowed)
<b>Material safety note:</b>	This product is sold <b>for research or further manufacturing use only</b> . 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.

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