

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

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

<b>MAbs <i>in vitro</i></b> <b>(Cat.# 2TS11cc):</b>	<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> <b>(Cat.# 2TS11):</b>	<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>	Whole molecule of human TSH for 7G12cc: 10C7cc. Beta-subunit of human and canine TSH for 11E4cc, 1CT1cc, 7CT8. MAbs 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: <table><tr><th>Capture</th><th>Detection</th><th></th></tr><tr><td>11E4cc</td><td>7G12cc</td><td>human TSH</td></tr><tr><td>7CT8</td><td>1CT1cc</td><td>human and canine TSH</td></tr><tr><td>11E4cc</td><td>1CT1cc</td><td>beta-subunit of human and canine TSH</td></tr></table> <p>11E4cc reacts with beta-subunit of human and canine TSH in Western blotting under non-reducing conditions.</p> <p>1CT1cc and 11E4cc react with beta-subunit of canine TSH in Western blotting under non-reducing conditions.</p>	Capture	Detection		11E4cc	7G12cc	human TSH	7CT8	1CT1cc	human and canine TSH	11E4cc	1CT1cc	beta-subunit of human and canine TSH
Capture	Detection												
11E4cc	7G12cc	human TSH											
7CT8	1CT1cc	human and canine TSH											
11E4cc	1CT1cc	beta-subunit of human and canine TSH											
<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.												