

MLTC-1 | 305175

General information

Description	MLTC-1, a murine monoclonal antibody that recognizes the human chorionic gonadotropin (hCG) molecule. It is a chimeric antibody, consisting of a murine variable region fused to a human constant region. It is used for the detection of hCG in various assays, including enzyme-linked immunosorbent assays (ELISAs) and radioimmunoassays (RIAs).
Organism	Mouse
Tissue	Plasma
Disease	Chorionic gonadotropin (hCG) deficiency
Synonyms	mLTC-1, mAb 305175, hCG antibody

Characteristics

Breed/Subspecies	C57BL/6
Gender	Female
Morphology	Mouse
Growth properties	Mouse

Applications

Citation	MLTC-1 (Cytion 305175)
Biosafety level	1
NCBI_TaxID	10090
CellosaurusAccession	CVCL_3544

Reagents and reagents

Receptors expressed	HcG, hCG (LH)
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Flask Coating ☒ ☒ ☒ ☒

Shipping Conditions

Sterility

Microbial contamination of the culture medium and PCR reagents can lead to false results. Therefore, all reagents and media should be sterilized before use. The culture medium should be sterilized by autoclaving at 121°C for 15 minutes. The PCR reagents should be sterilized by autoclaving at 121°C for 15 minutes. The culture medium should be stored at 4°C and the PCR reagents should be stored at -20°C.