



Mouse Anti-Human Calcitonin (aa 72 - 81) monoclonal antibody, clone 24G3 (CABT- WN1112)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	24G3
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	Recommended antibody pair for human calcitonin detection. We recommend the following for sandwich ELISA (Capture - Detection): CABT-WN1149 - CABT-WN1112
Epitope	Calcitonin domain (aa 72 - 81)
Format	Purified, Liquid
Concentration	Lot specific
Size	1 mg
Buffer	PBS, pH 7.4, 0.09 % sodium azide
Preservative	0.09 % sodium azide
Storage	Store at 4°C.

BACKGROUND

Introduction

Calcitonin is a 32 amino acid peptide which can be demonstrated in C cells of the normal and hyperplastic thyroid. Staining for calcitonin may be used for the identification of a spectrum of C cell proliferative abnormalities ranging from C cell hyperplasia to invasive tumors. Staining for calcitonin in medullary carcinoma of the thyroid produces a fine granular pattern in the cytoplasm. Amyloid deposits within the tumor may also exhibit varying degrees of calcitonin activity.

GENE INFORMATION

Entrez Gene ID [796](#)

UniProt ID [P01258](#)
