

Mouse Monoclonal anti-Calretinin, Clone Z11-E3

60-0073 6 mL Pre-dilute Antibody, Ready-To-Use
Isotype: IgG2b

Intended Use	For Research Use Only. This product is used to qualitatively detect Calretinin in normal and neoplastic formalin fixed paraffin embedded (FFPE) tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.
Description	Calretinin is a member of the superfamily of calcium-binding protein. It is abundantly expressed in central and peripheral neural tissues. Calretinin is expressed by both normal and neoplastic mesothelial cells and is a useful marker for the identification of malignant mesothelioma of the epithelial type and for the differentiation of these malignancies from metastases of lung adenocarcinoma.
Reagent provided	This antibody is purified immunoglobulin diluted in 10 mM Phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN ₃) as antimicrobial agent.
Precautions	For professional users. Proper handling of this product as with any product derived from biological sources according to local and applicable regulations. Sodium azide is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of NaN ₃ may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.
Usage	
Dilution	60-0073: Ready-To-Use The antibody was titrated and optimized using Genemed Acu-Stain™ detection system.
Staining procedure	Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.
Positive control tissue	Mesothelioma
Epitope retrieval:	HIER, Tris Buffer pH 9
Staining pattern	Nuclear and Cytoplasmic
Storage	Store at 2-8°C.
References	<ol style="list-style-type: none"> 1. Barberis M, et al. Acta Cytol. 1997 Nov-Dec;41(6):1757-61. 2. Vogt P, et al. Pathol Res Pract. 1996 Feb;192 (2):137-47. 3. Cury P, et al. Mod Pathol. 2000 Feb;13 (2):107-12.

Symbols

			
Catalog No.	Batch No.	Temperature Range	Use By