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Datasheet for ABIN1880333 Cytokeratin 19 Protein

Overview

Quantity:	100 µg
Target:	Cytokeratin 19 (KRT19)
Origin:	Human
Source:	Human
Protein Type:	Native

Product Details

Purification:	Purified
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Target Details

Target:	Cytokeratin 19 (KRT19)
Alternative Name:	Cytokeratin 19 (KRT19 Products)

Background:	<p>Cytokeratin 19 (CK19) belongs to a family of keratins, which are normally expressed in the lining of the gastroenteropancreatic and hepatobiliary tracts. It has been shown to be an independent prognostic factor for pancreatic neuroendocrine tumors, especially the insulin-negative tumors. CK19 positive tumors are associated with poor outcome irrespective of the established pathologic parameters such as size, mitoses, lymphovascular invasion, and necrosis. The low-molecular-weight cytokeratin (CK) protein CK19 has been shown to have diagnostic use and prognostic significance in some types of human malignancy. Cytokeratin-19 alone and its combinations with other markers were more sensitive in accurate diagnosis of papillary carcinoma than the other combinations.</p>
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Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Tris-HCl (pH 7.4 +/- 0.2) with 0.2 % NaN₃.

Preservative: Sodium azide

Precaution of Use: WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.

Storage: 4 °C