

EpCAM antibody [EGP40/1384]

Cat. No. GTX34696

宿主	Mouse
克隆	Monoclonal
同种型	IgG
实验应用	ICC/IF, IHC-P, FCM, ELISA, Protein Array
种属反应	Human

实验应用

应用说明

*最佳稀释倍数与浓度应由研究人员确认

Suggested dilution	Recommended dilution
ICC/IF	1-2µg/ml
IHC-P	1-2µg/ml for 30 min at RT
FCM	1-2µg/10 ⁶ cells
ELISA	Assay dependent
Protein Array	Assay dependent

Note : Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes.

For ELISA coating, recommend using BSA-free format (please contact us for PBS only format).

以下为常规应用缩写的中文注解

WB: 免疫印迹

ICC/IF: 细胞染色

IHC-P: 石蜡切片

IHC-Fr: 冰冻切片

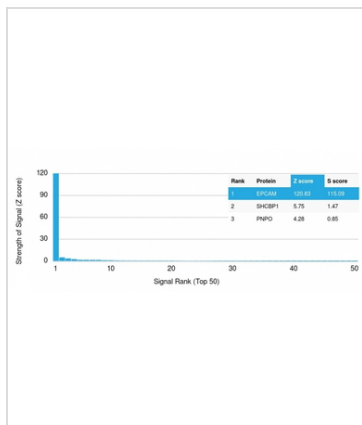
属性

形式	Liquid
存储溶液	PBS, 0.05% BSA
保存剂	0.05% Sodium azide
存放说明	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
浓度	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
偶联	Unconjugated
注意事项	仅供实验室使用。不适用于人类或动物的任何临床，治疗或诊断用途。不适合动物或人类食用。

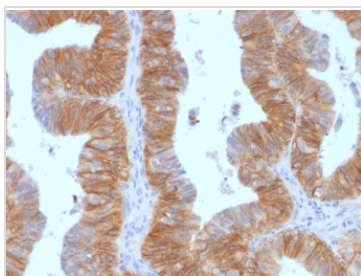


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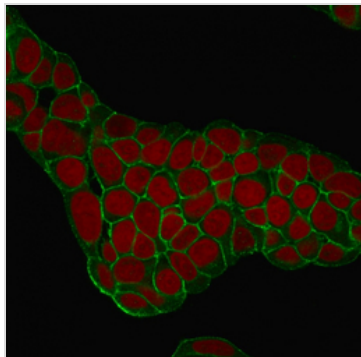
產品圖片

**GTX34696 Protein Array Image**

Analysis of Protein Array containing more than 19,000 full-length human proteins using EpCAM Mouse Monoclonal Antibody (EGP40/1384). Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody produces when binding to a particular protein on the HuProt™ array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt™ are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a Monoclonal Antibody to its intended target. A Monoclonal Antibody is considered to be specific to its intended target if the Monoclonal Antibody has an S-score of at least 2.5. For example, if a Monoclonal Antibody binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that Monoclonal Antibody to protein X is equal to 29.

**GTX34696 IHC-P Image**

IHC-P analysis of human ovarian carcinoma tissue using GTX34696 EpCAM antibody [EGP40/1384].

**GTX34696 ICC/IF Image**

ICC/IF analysis of MCF-7 cells using GTX34696 EpCAM antibody [EGP40/1384].

Green : Primary antibody

Red : nucleus



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