

Product datasheet

COLO205 whole cell lysate ab95356

Overview

Product name	COLO205 whole cell lysate
General notes	<p>Growth Properties: mixed, adherent and suspension</p> <p>Morphology: epithelial</p> <p>Organ: colon</p> <p>Tumor Stage: Dukes' type D</p> <p>Disease: colorectal adenocarcinoma</p> <p>Derived from metastatic site: ascites</p> <p>Cellular Products: carcinoembryonic antigen (CEA) 1.5 to 4.1 ng/10 exp6 cells/10 days; keratin; interleukin 10 (IL-10, interleukin-10)</p> <p>Tumorigenic: Yes</p> <p>This is a recommended negative control for PD-L1 RabMAb (clone 28-8), ab205921</p>
Tested applications	Suitable for: WB, SDS-PAGE

Properties

Form	Lyophilised: Add 100 µl distilled water to the sample. Final concentration is 2 mg/ml.
Storage instructions	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 6.80 Constituents: 0.1% Bromophenol blue, 2% SDS, 10% Glycerol, 1.54% DTT, 0.79% Tris HCl
Purity	Whole Cell Lysate
Lysate notes	This line was isolated in 1975 by T.U. Semple, et al. from ascitic fluid of a 70-year-old Caucasian male with carcinoma of the colon. The patient had been treated with 5-fluorouracil for 4-6 weeks before removal of the fluid specimen. The cells are CSAp negative (CSAp-). The line was derived from tissue from the same patient as COLO 201. The cells are positive for keratin by immunoperoxidase staining. COLO 205 cells express a 36000 dalton cell surface glycoprotein related to the GA733-2 tumor associated antigen.

Applications

Our [Abpromise guarantee](#) covers the use of **ab95356** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration.
SDS-PAGE		Use at an assay dependent concentration.

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