

## Product datasheet

# COLO205 whole cell lysate ab95356

### Overview

---

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

### Properties

---

<b>Form</b>	Lyophilised: Add 100 µl distilled water to the sample. Final concentration is 2 mg/ml.
<b>Storage instructions</b>	Shipped at 4°C. After reconstitution store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	pH: 6.80 Constituents: 0.1% Bromophenol blue, 2% SDS, 10% Glycerol, 1.54% DTT, 0.79% Tris HCl
<b>Purity</b>	Whole Cell Lysate
<b>Lysate notes</b>	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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

### **Our Abpromise to you: Quality guaranteed and expert technical support**

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

### **Terms and conditions**

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors