



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: M75301M **Lot #:** 21T

Description: MAb to Sm. Cell Lung Carcinoma
Monoclonal Antibody to Small Cell Lung Carcinoma

Clone: T2101

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Cancerous human lung tissue (small cell lung carcinoma)

Format: Purified, Lyophilized.
Reconstitute with 0.5ml PBS for a concentration of 1mg/ml.

Purification: 80-90% pure. Protein A chromatography.

Concentration: Not applicable

Affinity Constant: Not determined

Buffer: Not applicable.

Preservative: None

Applications: Suitable for use in immunofluorescence. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

QC Information: Lyophilized from 5 parts mannitol: 1 part IgG (i.e. 6mg dry weight = 1mg antibody). Product is vialled based on antibody content.

Storage: Short-term store at 2-8°C. Long term store at -20°C. Avoid multiple freeze-thaw cycles.

References: The reference listed below is for research purposes only.
Okabe, T., et al., (1985), "Clinical Application of Monoclonal Antibodies to Small Cell Lung Cancer",
Japanese Journal of Medicine, Vol. 24(3): 250-256

Signature

26 September 2013

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY