

Product information

Antibody name: anti-thylakoid membranes

Product number: T02S-2

Product description: polyclonal antibody

Origin: rabbit

Immunogen: extracted thylakoid membrane proteins
from spinach chloroplasts

Applications: Western blot (1 : 2.000 for ECL)

Immunocrossreaction: higher plants; cyanobacteria

Storage: short term +4 °C; long term -20 °C. Repeated
freezing and thawing is not recommended.

Quantity: 300 µl

Description of the immunogen: Intact chloroplasts from spinach were isolated by isopycnic Percoll gradient centrifugation. Thylakoids were separated from stromal proteins after osmotic shock of chloroplasts. Thylakoids were washed in Tricine/Sucrose/MgCl₂-containing buffer and broken twice by a French Press. The thylakoid membrane proteins were separated from lumenal proteins by ultra centrifugation and following washing steps of thylakoid membranes.

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