Tribioscience

Teflon O-Ring Chamber for Chorioallantoic Membrane (CAM) Assay

Teflon O-Ring serves as a best reservoir for testing compound in CAM Assay

Catalog	ID x W (mm)	Unit
TBS2501-008	4.48 x 1.78	50 pcs
TBS2501-010	6.08 x 1.78	50 pcs
TBS2501-012	9.29 x 1.78	50 pcs
TBS2501-013	10.82 x 1.78	50 pcs
TBS2501-019	20.35 x 1.78	50 pcs
TBS2501-020	21.95 X 1.78	50 pcs
Note: Customer size is available based on request.		



Description

Chorioallantoic Membrane (CAM) Assay is widely used as an alternative assay in local irritation test for cosmetics and chemicals, angiogenesis, antiangiogenesis, and tumor ex-vivo studies. The technique is applicable to all types of chemicals regardless of their physical properties. It is a fast, inexpensive, and sensitive test.

The basic CAM assay employs the vascularized membrane changes of a fertile hen's egg to assess a test material's potential irritation or safety on the local site of CAM. It requires Teflon O-ring as a small reservoir to dwell test compounds on the CAM. We design a variety of Teflon O-ring in different size to meet the different assay needs. We also make customized products for our clients.

Teflon O-ring Features

- Flexible Choice: The O-ring ID: 4 ~ 25 mm, CS: 1.78 mm. The customized size can be available based on the client request.
- ✤ Resistance to any chemicals, and temperature.
- Color: Standard White.

Package 50 pcs / Pack.

Applications

- ✤ HET-CAM Assay for Irritation Test.
- CAM-Vascular Assay (CAMV).
- ✤ CAM-Trypan Blue Staining (CAM-TBS).
- CMA- Angiogenesis.

Relative Products

TBS2003: Texapon ASV as standard reference in CAM Assay TBS2001: Resazurin Cell Viability TBS2002: LDH Cytotoxicity Assay TBS2003: MTT Cell Viability Assay TBS2008: Trypan Blue Cell Viability Assay TBS2009: Neutral Red Cell Viability Assay TBS2022: WST-8 or Cell Count Kit-8 (CCK-8)

A: Put O-ring on the CAM B: Add testing solution C: Score the results

For research use only.





