



Applied Biological Materials Inc

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Vitronectin Coating Solution

Store at -20°C

Cat. No.	Description	Quantity
TM060	Vitronectin Coating Solution	0.2 ml, 0.5 mg/ml

Product Description

Vitronectin is a glycoprotein commonly found in tissues and the extra-cellular matrix. It is commonly used as a thin coating on tissue culture surfaces. Vitronectin promotes the adhesion, differentiation, migration, and proliferation of many cells in vitro. It is a secreted protein and exists in either a single chain form or a clipped, two chain form held together by a disulfide bond.

Usage

abm's Vitronectin Coating Solution is supplied at 0.5 mg/ml concentration. It is ready to be used for your cell culture needs.

Steps:

1. Determine desired concentration of Vitronectin Coating Solution needed to coat culture vessels. Optimal coating conditions are dependent on end users' needs.
2. Thaw Vitronectin Coating Solution and dilute to desired coating concentration with either sterile serum-free basal medium or PBS.
3. Add to culture vessel with appropriate amount of diluted vitronectin to cover the surface. Evenly spread the diluted vitronectin to get an even layer with pipette or by gently tapping the vessel.
4. Incubate at room temperature for 1-2 hours.
5. Remove residual diluted vitronectin from culture vessel.
6. Rinse culture vessel carefully with sterile ddH₂O (avoid scratching the bottom surface).
7. Remove ddH₂O, and plates are ready for immediate use, or can be stored at 2-8°C damp or air dried in sterile conditions.

Storage Conditions

Store at -20°C. Avoid multiple freeze-thaw cycles.

Shelf Life

12 months from the date of shipping, if stored and handled correctly.

For laboratory research only. Not for clinical applications.
For technical questions, phone the ABM helpline at 1-866-757-2414

or visit our website at www.abmGood.com