

Datasheet for ABIN935148 **Vimentin Protein (VIM)**



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Overview

Quantity: 250 µg

Target: Vimentin (VIM)

Origin: Cow

Source: Cow

Protein Type: Native

Product Details

Characteristics: Purified native Bovine Vimentin protein
Protein Source: Bovine lens

Purity: > 98 % pure

Target Details

Target: Vimentin (VIM)

Alternative Name: Vimentin ([VIM Products](#))

Background: Vimentin is one of the five major groups of intermediate filaments, a distinct class of cytoskeletal proteins, occurring in mesenchymal cells. Localized vimentin can be detected in fibroblasts, endothelial cells, lymphoid tissues, and melanocytes.

Description: Bovine lens.

Alternative Names: Vimentin protein

Molecular Weight: 57 kDa

Pathways: [Caspase Cascade in Apoptosis](#)

Application Details

Application Notes: Each Investigator should determine their own optimal working dilution for specific applications.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 1 mg/mL

Buffer: Supplied in lyophilized form with 10 mM sodium phosphate pH 7.5, 6 M urea, 2 mM DTT, 1 mM EDTA, 10 mM methyl ammonium chloride.

Preservative: Dithiothreitol (DTT)

Precaution of Use: This product contains Dithiothreitol: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Avoid repeated freeze/thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C in lyophilized form. Following reconstitution aliquot and store at -20 °C for long term storage.