



**Category:**  
Polyclonal Antibodies

**Cat. #**  
1107NF-214M

**Product Name:**  
Vimentin - Prediluted Polyclonal

**Description:**  
Polyclonal Rabbit Anti-Human Vimentin

**Immunogen:**  
Human vimentin.

**Cellular Localization:**  
Cytoplasmic

**Application:**  
This antibody is prediluted for Immunohistochemistry use.

**Species Reactivity:**  
Human. Others not tested.

**Recommended Positive Control:**  
Human Melanoma

**Epitope:**  
Not determined

**Presentation:**  
Polyclonal antibody prediluted in Primary Antibody Diluting Buffer pH 7.6 and quality controlled using formalin-fixed, paraffin-embedded human small intestine tissue sections.

**Aliquoting Instructions:**  
Not applicable

**Staining Procedure:**  
The prediluted antibody can be used on frozen cryostat sections as well as formalin-fixed paraffin-embedded tissue sections. For paraffinembedded tissue sections, we recommend an incubation time and temperature of 30 minutes at 37°C for this antibody, when used in conjunction with an immunoperoxidase staining kit.  
\*Prolonged fixation in buffered formalin can destroy the epitope.

**Antibody Form:**  
Prediluted for immunohistochemistry using Streptavidin-Biotin system.

**Specificity:**  
This antibody reacts with the 57 kD vimentin protein. It cross-reacts with vimentin from most mammals, including humans.

**Storage:**  
Refrigerate at 4°C. Do not freeze.

**Size:** 5 ml  
**Host:** Rabbit  
**Form:** Prediluted  
**Mol. Wt. of Antigen:** 58-60 kD  
**Concentration:** Total immunoglobulin: 50 micrograms/ml  
**Units On Hand:** YES

**References:**  
1. Battifora H. Assessment of antigen damage in immunohistochemistry. The vimentin internal control. Am J. Clin Pathol. 96, 669-71, 1991.  
2. Raymond WA, Leong AS-Y. Vimentin - a new prognostic parameter in breast carcinoma? J Pathol. 158, 107-14, 1989.  
3. Carlos Martin-Cordova, et. al., Journal of Histotechnology, 19:109, 1996

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