Mouse Anti-Bacteria Prevotella Intermedia Monoclonal Antibody

Mouse, Monoclonal (Prevotella Intermedia)
Cat. No. DMAB9450
Lot. No. (See product label)

**PRODUCT INFORMATION**

**Product Overview:** Mouse monoclonal antibody to bacteria Prevotella intermedia, strain OMZ 248.
**Immunogen:** Prevotella intermedia strain OMZ 248 from human chronic periodontitis, own isolated.
**Host Animal:** Mouse
**Isotype:** IgG2a
**Applications:** Immunoblotting; Immunofluorescence; Purification: partial (antigen in phenol phase of classical LPS extraction)
**Species Specificity:** Prevotella intermedia and Prevotella nigrescens

**ANTIGEN BACKGROUND**

**Introduction:** Prevotella intermedia (formerly Bacteroides intermedius) is a gram-negative obligate anaerobic pathogen involved in periodontal infections, including gingivitis and periodontitis, and often found in Acute necrotizing ulcerative gingivitis. It is commonly isolated from Dentoalveolar abscesses, where obligate anaerobes predominate. It is thought that P. intermedia is more prevalent in patients with noma known also as Cancrum oris. Prevotella intermedia use steroids as growth factors. For that reason P. intermedia's number is higher in pregnant women.

**Keywords:** Prevotella intermedia

**REFERENCES**