

## 36-2529: Anti-Interferon gamma (IFNG) Monoclonal Antibody(Clone: IFNG/466)

**Clonality :** Monoclonal  
**Clone Name :** IFNG/466  
**Application :** IHC  
**Reactivity :** Human  
**Gene :** IFNG  
**Gene ID :** 3458  
**Uniprot ID :** P01579

**Alternative Name :** AMCF1; Beta thromboglobulin like protein; CXC chemokine ligand 8 (CXCL8); Emoctakin; Granulocyte chemotactic protein 1 (GCP1); IFG; IFI; IFN Immune; IFN-gamma (IFNG); Interleukin 8; Interferon gamma; LECT; LUCT; Lymphocyte derived neutrophil activating factor; LYNAP; Macrophage Activating Factor (MAF); Monocyte derived neutrophil activating protein (MONAP); Monocyte derived neutrophil chemotactic factor (MDNCF); Neutrophil activating factor (NAF); Neutrophil activating peptide 1 (NAP1); Neutrophil activating protein 1 (NAP1); SCYB8; T cell chemotactic factor; T Cell Interferon

**Isotype :** Mouse IgG2b, kappa

**Immunogen Information :** Purified recombinant human full-length IFNG protein

### Description

Interferon (IFN)- translated precursor is 166 amino acids, including the 23 amino acid secretory sequence. Multiple forms exist due to variable glycosylation and under non-denaturing conditions due to dimers and tetramers.

### Product Info

**Amount :** 20 µg / 100 µg

**Content :** 200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

**Storage condition :** Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

### Application Note

Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 min at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes)

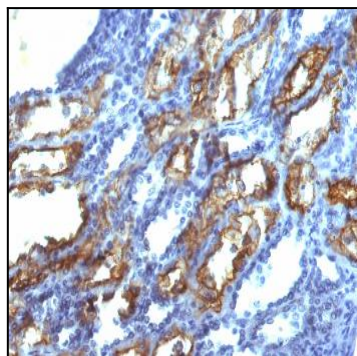


Fig. 1: Formalin-fixed, paraffin-embedded human Renal Cell Carcinoma stained with Interferon gamma Mouse Monoclonal Antibody (IFNG/466).

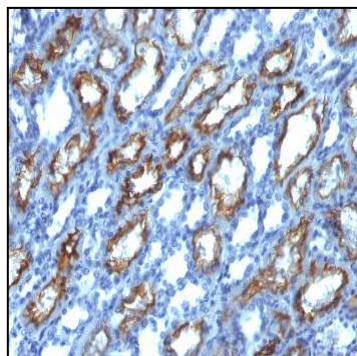


Fig. 2: Formalin-fixed, paraffin-embedded human Renal Cell Carcinoma stained with Interferon gamma Mouse Monoclonal Antibody (IFNG/466).

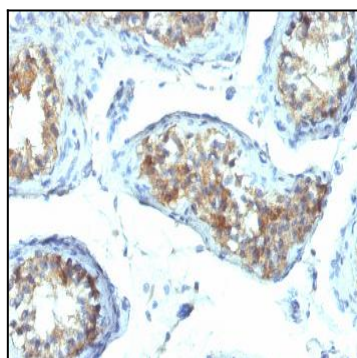


Fig. 3: Formalin-fixed, paraffin-embedded human Testicular Carcinoma stained with Interferon gamma Mouse Monoclonal Antibody (IFNG/466).

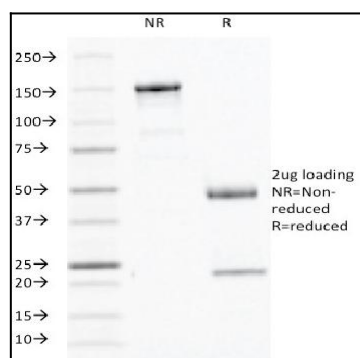


Fig. 4: SDS-PAGE Analysis Purified Interferon gamma Mouse Monoclonal Antibody (IFNG/466). Confirmation of Purity and Integrity of Antibody