Recombinant Interferon gamma (IFNG) Antibody

Rabbit Monoclonal Antibody [Clone IFNG/13455R]

Catalog No	Format	Size
3458-RBM21-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
3458-RBM21-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
3458-RBM21-P1ABX	Purified Ab WITHOUT BSA or Azide at 1.0mg/ml	100 ug

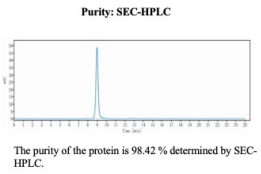
Applications	Tested Dillution	Note
Immunohistochemistry (IHC)	1-2ug/ml	30 min at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95°C followed by cooling at RT for 20 minutes
Western Blot (WB)	2-4ug/ml	

Product Details

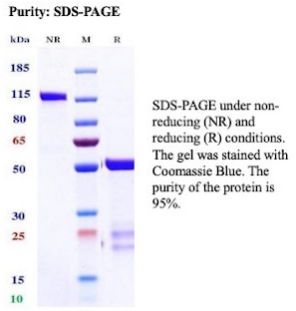
Clone	IFNG/13455R
Immunogen	Recombinant fragment (around aa1-166) of the human Interferon gamma protein (exact sequence is proprietary)
Host	Rabbit
Clonality	Monoclonal
Isotype / Light Chain	IgG / Kappa
Mol. Weight of Antigen	19.35kDa
Cellular Localization	Secreted
Species Reactivity	Human
Positive Control	PMA stimulated human peripheral blood mononuclear cells. Renal or testicular carcinoma.

**Optimal dilution for a specific application should be determined.*

Product Images for Recombinant Interferon gamma (IFNG) Antibody



The purity of the protein is 98.42 % determined by SEC-HPLC.



SDS-PAGE under non-reducing (NR) and reducing (R) conditions. The gel was stained with Coomassie Blue. The purity of the protein is 95%.

SDS-PAGE Analysis of Purified Interferon gamma Recombinant Rabbit Monoclonal Antibody (IFNG/13455R). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

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.

Supplied As

200ug/ml of Ab produced in a mammalian-based expression system. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

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. No MSDS required.

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.