

Anti-IL-26 Reference Antibody (Y's Thera patent anti-IL-26)

Catalog # APR11552

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q9NPH9
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Calculated MW	19843

Additional Information

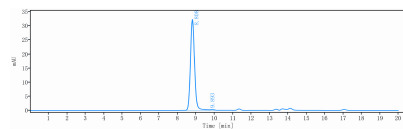
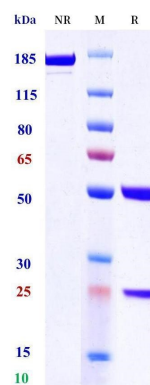
Target/Specificity	IL-26
Expression system	CHO

Protein Information

Name	IL26
Synonyms	AK155
Function	May play a role in local mechanisms of mucosal immunity and seems to have a pro-inflammatory function. May play a role in inflammatory bowel disease. Activates STAT1 and STAT3, MAPK1/3 (ERK1/2), JUN and AKT. Induces expression of SOCS3, TNF and IL-8, secretion of IL-8 and IL-10 and surface expression of ICAM1. Decreases proliferation of intestinal epithelial cells. Is inhibited by heparin.
Cellular Location	Secreted.
Tissue Location	Expressed in HVS transformed T-cells but not other T-cell lines or primary stimulated T-cells. Expressed in colonic T- cells including Th17 inflammatory T-cells; the expression is significantly increased in serum of patients with Crohn's disease (at protein level).

Images

Anti-IL-26 Reference Antibody (Y's Thera patent anti-IL-26) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-IL-26 Reference Antibody (Y's Thera patent anti-IL-26) is 98.3%, determined by SEC-HPLC.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.