

CSFR elisa kit

Phospho-CSFR (Tyr561) Fluorometric Cell-Based ELISA Kit

CATALOG #
AAA315589

REACTIVITY
Human, Mouse, Rat

PRODUCT SYNONYMS

CSFR; Phospho-CSFR (Tyr561) Fluorometric Cell-Based ELISA Kit; c-fms; CD115; CSF-1-R; CSF1R; CSFMR; FMS; Fms proto-oncogene; kinase CSFR; M-CSFR; Macrophage colony stimulating factor I receptor precursor; CSFR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Sequence Length	972
Reactivity Note	Human: T308, Mouse: T308, Rat: T308
Detection Method	Fluorometric
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for CSFR elisa kit

Background/Introduction: The Fluorometric Cell-Based ELISA Kit allows for the detection of various target proteins and the effects that certain stimulation conditions have on target protein expression in different cell lines. Qualitative determination of target protein concentration is achieved by an indirect ELISA format. In essence, the target protein is captured by target-specific primary (1 degree) antibodies while Dye 1-conjugated and Dye 2-conjugated secondary (2 degree) antibodies bind the Fc region of the 1 degree antibody. Through this binding, the dye conjugated to the 2 degree antibody can emit light at a certain wavelength given proper excitation, hence allowing for a fluorometric detection method. A monoclonal antibody specific for human GAPDH is included to serve as an internal positive control in normalizing the target RFU values. If a phosphorylated target is being detected, an antibody against the nonphosphorylated counterpart will be provided for normalization purposes. The RFU values obtained for the non-phosphorylated target can be used to normalize the RFU value for the phosphorylated target.

NCBI AND UNIPROT INFORMATION

NCBI GI #	569026720
NCBI GeneID	1436
NCBI Accession #	NP_001275634.1
NCBI GenBank Nucleotide #	NM_001288705.2
UniProt Accession #	P07333 ; Q6LDW5 ; Q6LDY4 ; Q86VW7 ; B5A955 ; D3DQG2
Molecular Weight	107984
NCBI Official Full Name	macrophage colony-stimulating factor 1 receptor
NCBI Official Synonym Full Names	colony stimulating factor 1 receptor
NCBI Official Symbol	CSF1R
NCBI Official Synonym Symbols	FMS; CSFR; FIM2; HDLS; C-FMS; CD115; CSF-1R; M-CSF-R

NCBI Protein Information	macrophage colony-stimulating factor 1 receptor
UniProt Protein Name	Macrophage colony-stimulating factor 1 receptor
UniProt Gene Name	CSF1R
UniProt Synonym Gene Names	FMS; CSF-1-R; CSF-1R; M-CSF-R

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/csfr/315589>