Avian Influenza (H5N1) ELISpot Human IFN-γ Kit

Product Details

Application

The Avian Influenza (H5N1) Human IFN-γ Enzyme-Linked ImmunoSpot (ELISpot) kit is a highly sensitive method used to detect and quantify individual cells that secrete IFN-γ after stimulation with the ImmuneSelect Avian Influenza Peptide Pool. This assay is utilized in immunology to monitor cellular immune responses at the single-cell level and reliably detects and measures human IFN-γ secretion by Avian Influenza stimulated effector cells.

Product Specifications

Product	ViraxImmune H5N1 ELISpot Human IFN-γ kit
Application	ELISpot
Analyte	IFN-γ
Reactivity	Human
Specificity	Human IFN-γ.
Storage	Store plates and reagents between 2 and 8°C. Peptide pool vial must be stored at -20 °C or below.
Shelf life	18 months from date of receipt.

Kit content

Peptide pools	ImmuneSelect H5N1 (55 peptides covering immunodominant MHC-I and MHC-II epitopes)
Plate	ELISpot plate precoated with IFN-γ capture antibody
Detection mAb	Biotinylated recombinant IFN-γ antibody
Enzyme conjugate	Streptavidin-ALP (Alkaline Phosphatase)
Substrate	BCIP/NBT Ready-to-use solution
Blocking agent	Bovine Serum Albumin (BSA)