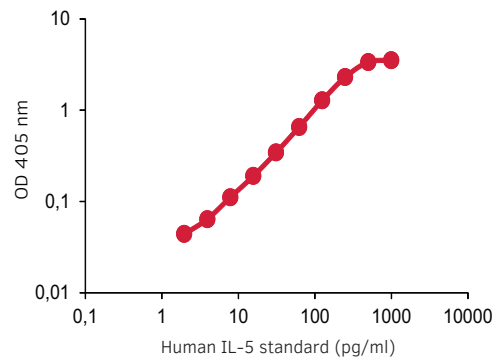
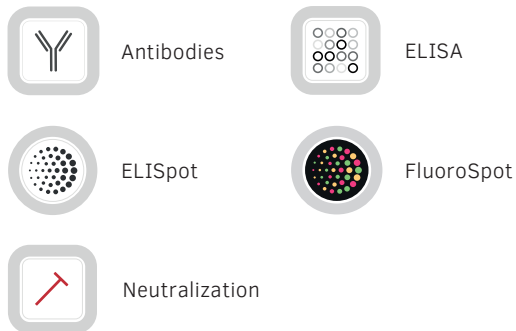


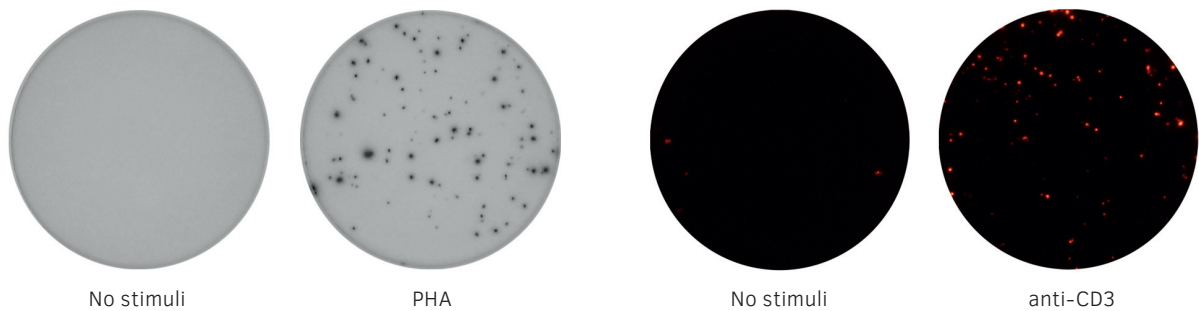
Analysis of **Human IL-5** by ELISA, ELISpot and FluoroSpot

Interleukin-5 (IL-5) is mainly produced by helper T cells and mast cells, and stimulates B-cell growth and immunoglobulin secretion. Given that IL-5 is also a key activator of eosinophils, allergen-specific IL-5 secretion is often studied in allergy research. ELISpot and FluoroSpot assays can be used to analyze the number of IL-5-secreting cells, and ELISA to determine the concentration of IL-5 in solution.

Available formats



We provide **ELISA** development kits and ELISA^{PRO} kits for detection of IL-5. The graph shows a representative standard curve.



For IL-5 analysis by **ELISpot** we offer basic ELISpot kits as well as kits with pre-coated plates. In the image, PBMCs were incubated overnight with or without PHA.

Detect IL-5 using single **FluoroSpot** or combine it with IFN- γ in our dual FluoroSpot kits. In the image, PBMCs were incubated overnight with or without anti-CD3.

PRODUCT	SIZE	CODE
Monoclonal antibodies		
anti-human IL-5 mAb TRFK5, purified	250 µg/1 mg	3490-3- 250/1000
anti-human IL-5 mAb 5A10, biotinylated	250 µg/1 mg	3490-6- 250/1000
anti-human IL-5 mAb TRFK5, for Neutralization	500 µg	3490-3N-500
ELISA		
Human IL-5 ELISA development kit (ALP)	for 6 or 20 plates	3490-1A- 6/20
Human IL-5 ELISA development kit (HRP)	for 6 or 20 plates	3490-1H- 6/20
Human IL-5 ELISA ^{PRO} kit, pre-coated	2 or 10 plates	3490-1HP- 2/10
ELISpot		
Human IL-5 ELISpot ^{BASIC} (ALP)	for 4 plates	3490-2A
Human IL-5 ELISpot ^{BASIC} (HRP)	for 4 plates	3490-2H
Human IL-5 ELISpot ^{PLUS} (ALP)	2 or 10 white plates	3490-4APW- 2/10
Human IL-5 ELISpot ^{PLUS} (HRP)	2 or 10 white plates	3490-4HPW- 2/10
FluoroSpot		
Single FluoroSpot		
Human IL-5 FluoroSpot ^{BASIC} (550)	for 4 plates	FS1-08-550
Dual FluoroSpot		
Human IFN-γ/IL-5 FluoroSpot kit	2 or 10 plates	FS-0108- 2/10
Human IFN-γ/IL-5 FluoroSpot kit, pre-coated	2 or 10 plates	FSP-0108- 2/10