

## Interferon $\gamma$ and Interleukin 2

ELISA-VIDITEST Interferon  $\gamma$  is intended for the quantitative detection of Interferon  $\gamma$  (IFN $\gamma$ ) in samples.

ELISA-VIDITEST IL-2 is intended for the quantitative detection of Interleukin 2 (IL-2) in samples.

IFN $\gamma$  is a dimerized soluble cytokine, which is important in innate and adaptive immunity against viral, bacterial and protozoal pathogens. IFN $\gamma$  is predominantly produced by natural killer cells (innate immunity response) and CD4+ and CD8+ lymphocyte (once the antigen-specific immunity develops).

IL-2 is a key signal molecule in adaptive immune response which is important for priming of immune response, T-cell expansion and differentiation. It is produced mainly by activated dendritic cells and T-lymphocytes.

### ELISA-VIDITEST

**RUO**

REF	Product	Method	Evaluation	Wells	Detection limit
ODZ-326	Interferon $\gamma$	ELISA	quant.	96	0.2 IU/ml (WHO)
ODZ-361	IL-2	ELISA	quant.	96	0.08 IU/ml (WHO)

### Why using ELISA-VIDITEST Interferon $\gamma$ and ELISA-VIDITEST IL-2:

- High sensitivity
- Quantification based on WHO standards
- Lyophilized standards for better stability
- Incubation at laboratory temperature



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