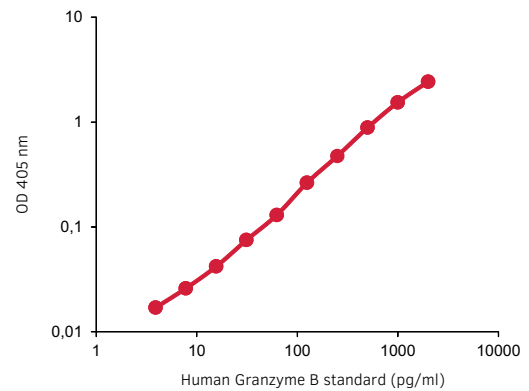
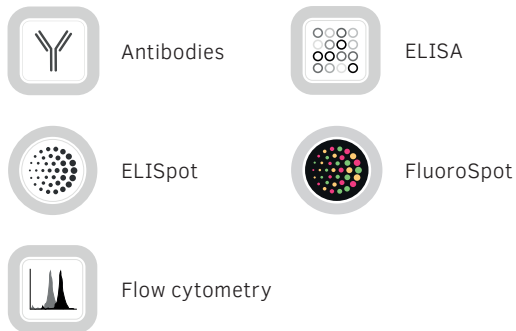


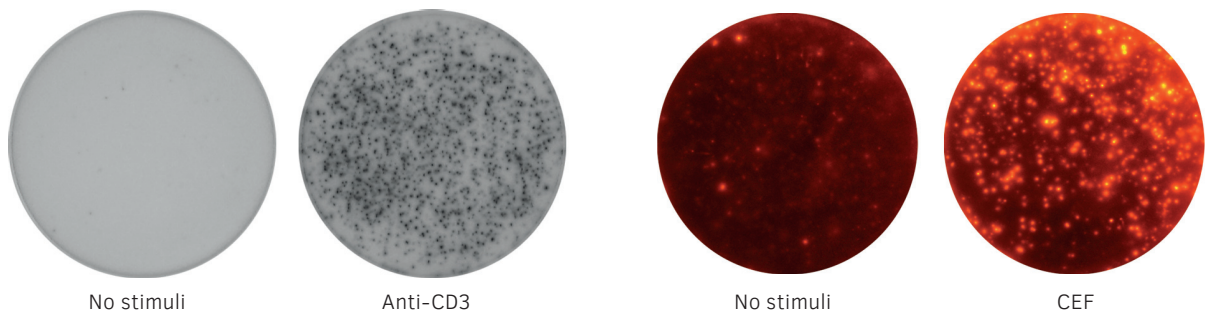
Analysis of **Human Granzyme B** by ELISA, ELISpot and FluoroSpot

Granzyme B is a serine protease released by cytotoxic T cells and NK cells. Granzyme B acts in concert with perforin and other cytotoxic mediators to induce target cell death by apoptosis. Analysis of granzyme B using immunoassays such as ELISpot or FluoroSpot facilitates studies of cytotoxic T cells, which is of considerable interest for example in cancer research and vaccine development.

Available formats



We provide **ELISA** development kits for detection of granzyme B. The graph shows a representative standard curve.



For granzyme B analysis by **ELISpot** we offer basic ELISpot kits as well as kits supplied with pre-coated plates. In the image, PBMCs were incubated overnight with or without anti-CD3.

Detect granzyme B using single **FluoroSpot** or combine it with IFN- γ in our dual FluoroSpot kits. In the image, PBMCs were incubated overnight with or without a pool of viral peptides (CEF).

PRODUCT	SIZE	CODE
Monoclonal antibodies		
anti-human Granzyme B mAb GB10, purified	250 µg/1 mg	3485-3- 250/1000
anti-human Granzyme B mAb GB11, biotinylated	250 µg/1 mg	3485-6- 250/1000
ELISA		
Human Granzyme B ELISA development kit (ALP)	for 6 or 20 plates	3485-1A- 6/20
Human Granzyme B ELISA development kit (HRP)	for 6 or 20 plates	3485-1H- 6/20
ELISpot		
Human Granzyme B ELISpot ^{BASIC} (ALP)	for 4 plates	3485-2A
Human Granzyme B ELISpot ^{BASIC} (HRP)	for 4 plates	3485-2H
Human Granzyme B ELISpot ^{PLUS} (ALP)	2 or 10 white plates	3485-4APW- 2/10
Human Granzyme B ELISpot ^{PLUS} (HRP)	2 or 10 white plates	3485-4HPW- 2/10
FluoroSpot		
Single FluoroSpot		
Human Granzyme B FluoroSpot ^{BASIC} (550)	for 4 plates	FS1-10-550
Dual FluoroSpot		
Human IFN-γ/Granzyme B FluoroSpot kit	2 or 10 plates	FS-0110- 2/10
Human IFN-γ/Granzyme B FluoroSpot kit, pre-coated	2 or 10 plates	FSP-0110- 2/10