

## KEYTRUDA

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### MSD

Pulver till koncentrat till infusionsvätska, lösning 50 mg  
(Vitt till benvitt, frystorkat pulver)

Antineoplastiska medel, monoklonala antikroppar

### Aktiv substans:

Pembrolizumab

### ATC-kod:

L01XC18

Läkemedel från MSD omfattas av Läkemedelsförsäkringen.

## Miljöpåverkan

### Pembrolizumab

Miljörisk: Användning av aminosyror, proteiner och peptider bedöms inte medföra någon miljöpåverkan.

### Detaljerad miljöinformation

#### Environmental Risk Classification

Pembrolizumab is a potent and highly selective humanized monoclonal antibody (mAb; protein) of the IgG4/kappa isotype designed to directly block the interaction between programmed death (PD)-1 and its ligands, PD-L1 and PD-L2. This blockade enhances functional activity of the target lymphocytes to facilitate tumor regression and ultimately immune rejection.

According to the European Medicines Agency guideline on environmental risk assessments for pharmaceuticals (EMA/CHMP/SWP/4447/00), vitamins, electrolytes, amino acids, peptides, proteins, carbohydrates, lipids, vaccines and herbal medicinal products are exempted because they are unlikely to result in significant risk to the environment.

### References

1. ECHA, European Chemicals Agency. 2008 Guidance on information requirements and chemical safety assessment.  
[http://guidance.echa.europa.eu/docs/guidance\\_document/information\\_requirements\\_en.htm](http://guidance.echa.europa.eu/docs/guidance_document/information_requirements_en.htm)