

## Product datasheet

### Human PD1 Blocking peptide ab173374

1 Image

#### Description

<b>Product name</b>	Human PD1 Blocking peptide
<b>Purity</b>	> 90 % HPLC.
<b>Accession</b>	<b><u>Q15116</u></b>
<b>Animal free</b>	No
<b>Nature</b>	Synthetic
<b>Species</b>	Human
<b>Description</b>	Human PD1 peptide

#### Specifications

Our **Abpromise guarantee** covers the use of **ab173374** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	Blocking - Blocking peptide for Anti-PD1 antibody [EPR4877(2)] ( <b><u>ab137132</u></b> )
<b>Form</b>	Lyophilized

#### Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Store at -20°C.
<b>Reconstitution</b>	Reconstitute in either water or buffer. If the peptide doesn't dissolve try an organic solvent like DMSO, then dilute using water or buffer. Gentle warming and sonication can effectively aid peptide solubilisation.





#### General Info

<b>Function</b>	Possible cell death inducer, in association with other factors.
<b>Involvement in disease</b>	Genetic variation in PDCD1 is associated with susceptibility to systemic lupus erythematosus type 2 (SLEB2) [MIM:605218]. Systemic lupus erythematosus is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system.

<b>Sequence similarities</b>	Contains 1 Ig-like V-type (immunoglobulin-like) domain.
<b>Developmental stage</b>	Induced at programmed cell death.
<b>Cellular localization</b>	Membrane.

## Images

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Human PD1 Blocking peptide (ab173374)

To learn more about our protein and peptide range click [here](#).

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