abcam

Product datasheet

Human PD1 Blocking peptide ab173374

1 Image

Description

Product name Human PD1 Blocking peptide

Purity > 90 % HPLC.

Accession Q15116

Animal free No

Nature Synthetic

Species Human

Description 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.

Applications Blocking - Blocking peptide for Anti-PD1 antibody [EPR4877(2)] (ab137132)

Form Lyophilized

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at -20°C.

Reconstitution 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

Function Possible cell death inducer, in association with other factors.

Involvement in diseaseGenetic 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.

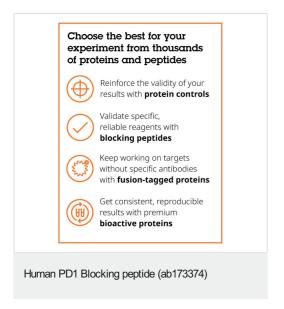
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Sequence similaritiesContains 1 lg-like V-type (immunoglobulin-like) domain.

Developmental stage Induced at programmed cell death.

Cellular localization Membrane.

Images



To learn more about our protein and peptide range click **here**.

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