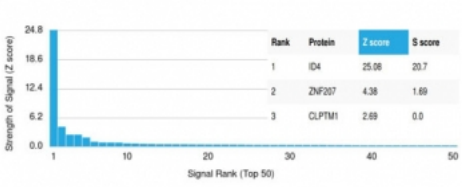
Inhibitor of DNA binding 4 Antibody / ID4 [clone PCRP-ID4-1A10] (V5161)

Catalog No.	Formulation	Size
V5161-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5161-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5161SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1
Clone Name	PCRP-ID4-1A10
Purity	Protein A/G affinity
UniProt	P47928
Localization	Nucleus
Applications	ELISA (Order BSA-free Format For Coating) : Western Blot : 1-2ug/ml
Limitations	This Inhibitor of DNA binding 4 antibody is available for research use only.



Analysis of a HuProt(TM) microarray containing more than 19,000 full-length human proteins using Inhibitor of DNA binding 4 antibody (clone PCRP-ID4-1A10). Z- and S-Score: The Z-score represents the strength of a signal that a monoclonal antibody (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SD's) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SD's) between the Z-score. S-score therefore represents the relative target specificity of a mAb to its intended target. A mAb is considered to specific to its intended target, if the mAb has an S-score of at least 2.5. For example, if a mAb binds to protein X with a Z-score of 43 and to protein Y with a Z-score of 14, then the S-score for the binding of that mAb to protein X is equal to 29.

Description

Predicted to enable DNA-binding transcription factor activity, RNA polymerase II-specific and RNA polymerase II cis-regulatory region sequence-specific DNA binding activity. Predicted to be involved in regulation of transcription by RNA polymerase II. Predicted to be active in nucleus. [provided by Alliance of Genome Resources, Apr 2022]

Application Notes

Optimal dilution of the Inhibitor of DNA binding 4 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 62-112) from the human protein was used as the immunogen for the Inhibitor of DNA binding 4 antibody.

Storage

Aliquot the Inhibitor of DNA binding 4 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.