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## **Product Datasheet**

## Anti-Human IL-33 Antibody [PSH03-05] - BSA and Azide free (Capture), Unconjugated, Rabbit, Monoclonal HBO-HA721935

Article Name	Anti-Human IL-33 Antibody [PSH03-05] - BSA and Azide free (Capture), Unconjugated, Rabbit, Monoclonal
Biozol Catalog Number	HBO-HA721935
Supplier Catalog Number	HA721935
Alternative Catalog Number	HBO-HA721935
Manufacturer	HUABIO
Host	Rabbit
Category	Antikörper
Application	ELISA
Species Reactivity	Human
Immunogen	Recombinant protein within human IL-33 aa 109-270.
Conjugation	Unconjugated
Product Description	Cytokine that binds to and signals through the IL1RL1/ST2 receptor which in turn activates NF-kappa-B and MAPK signaling pathways in target cells. Involved in the maturation of Th2 cells inducing the secretion of T-helper type 2-associated cytokines
Clonality	Monoclonal
Concentration	1 mg/ml.
Clone Designation	[PSH03-05]

Molecular Weight	Predicted band size: 30.8 kDa
UniProt	O95760
Buffer	PBS (pH7.4).
Purity	Protein A affinity purified.
Form	Liquid
Target	Interleukin-33 IL-33 Interleukin-1 family member 11 (IL-1F11) Nuclear factor from high endothelial venules (NF-HEV) IL33 C9orf26, IL1F11, NFHEV
Antibody Type	Primary Antibody
Application Dilute	ELISA(Cap): Use at an assay dependent concentration. Can be paired for Sandwich ELISA with Rabbit monoclonal [PSH03-06] to Human Human IL-33 (Detector) (HA721936) and recombinant standard Human Human IL-33 (HA210539) as the standard. The reference range