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## **Product Datasheet**

## HIV Type-1 p24 Antibody, Clone: [HIV1-24/661], Mouse, Monoclonal NSJ-V2344-100UG

Article Name	HIV Type-1 p24 Antibody, Clone: [HIV1-24/661], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V2344-100UG
Supplier Catalog Number	V2344-100UG
Alternative Catalog Number	NSJ-V2344-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, ICC, IF
Species Reactivity	Human
Immunogen	Recombinant HIV-1 Gag p24 protein was used as the immunogen for this antibody.
Product Description	Human immunodeficiency virus (HIV) is a retrovirus that causes acquired immune deficiency syndrome (AIDS), a condition in humans in which the immune system begins to fail, leading to life- threatening opportunistic infections. HIV mainly infects vital
Clonality	Monoclonal
Concentration	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Clone Designation	[HIV1-24/661]
Isotype	Mouse lgG1, kappa

NCBI	155348
Buffer	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide $% \left( \frac{1}{2}\right) =0.00000000000000000000000000000000000$
Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide $% \left( \frac{1}{2}\right) =0.00000000000000000000000000000000000$
Target	HIV Type-1 p24
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA/sodium azide-free format for coating),Immunocytochemistry (Acetone- or paraformaldehyde-fixed): 0.5-1ug/ml for 30 min,Immunofluorescence: 0.5-1ug/ml
Application Notes	The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the HIV Type-1 p24 antibody to be titered up or down for optimal performance.