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## **Product Datasheet**

## HOXB2 Antibody, Clone: [PCRP-HOXB2-1F2], Mouse, Monoclonal NSJ-V9653-100UG

Article Name	HOXB2 Antibody, Clone: [PCRP-HOXB2-1F2], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V9653-100UG
Supplier Catalog Number	V9653-100UG
Alternative Catalog Number	NSJ-V9653-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	ELISA, FACS, IF, IHC-P, WB
Species Reactivity	Human
Immunogen	A portion of amino acids 114-220 was used as the immunogen for the HOXB2 antibody.
Product Description	Hox genes play a fundamental role in the development of the vertebrate central nervous system, heart, axial skeleton, limbs, gut, urogenital tract and external genitalia. The homeobox gene HoxB1 is critical to hindbrain development and has phenotypic
Clonality	Monoclonal
Clone Designation	[PCRP-HOXB2-1F2]
UniProt	P14652
Purity	Protein A/G affinity

Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	ELISA (order BSA-free format for coating),Flow cytometry: 1- 2ug/million cells,Immunofluorescence: 1-2ug/ml,Western blot: 1- 2ug/ml,Immunohistochemistry (FFPE): 1-2ug/ml
Application Notes	Optimal dilution of the HOXB2 antibody should be determined by the researcher.