

# Product Datasheet

## OPAL1 Antibody (OPAL1-01) [mFluor Violet 450 SE] NBP2-62210MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-62210MFV450**

OPAL1 Antibody (OPAL1-01) [mFluor Violet 450 SE]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	OPAL1-01
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	mFluor Violet 450 SE
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	54838
Gene Symbol	WBP1L
Species	Human
Specificity/Sensitivity	The antibody HCG-61 reacts with beta-subunit of human chorionic gonadotropin, a 40 kDa hormone. hCG belongs to the glycoprotein hormone family together with lutropin (LH), follitropin (FSH) and thyrotropin (TSH). hCG is synthesised by trophoblastic cells of the placenta during pregnancy and stimulates the growth of corpus luteum. Following cross-reactivity (%) was determined by classic double-antibody RIA using unlabelled hormones: beta-hCG (77), alpha-hCG (1.3), hLH (0.86), hFSH (< 0.5), hTSH (< 0.5).
Immunogen	Recombinant fragment of human OPAL1 (amino acids 152-342)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Intracellular)
Recommended Dilutions	Western Blot, Flow Cytometry, Flow (Intracellular)
Application Notes	Optimal dilution of this antibody should be experimentally determined.

**Images**

OPAL1 Antibody (OPAL1-01) [mFluor Violet 450 SE] [NBP2-62210MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.



mFluor™ Violet 450

LASER (nm)	FILTER
Violet (405)	450/45
EXCITATION MAX (nm)	EMISSION MAX (nm)
406	445



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### **Products Related to NBP2-62210MFV450**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
NBP2-34045PEP	OPAL1 Recombinant Protein Antigen
H00000415-Q01-10ug	Recombinant Human ARSE GST (N-Term) Protein
NBP2-06926	OPAL1 Overexpression Lysate

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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