## **Product Datasheet**

### MUC1 Antibody (604804) [DyLight 350] FAB6298D

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### FAB6298D

MUC1 Antibody (604804) [DyLight 350]

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 604804   Preservative 0.05% Sodium Azide   Isotype IgG2b   Conjugate DyLight 350   Purity Protein A or G purified from hybridoma culture supernatant   Buffer 50mM Sodium Borate   Product Description 4582   Gene ID 4582   Gene Symbol MUC1   Species Human   Specieficity/Sensitivity Detects human MUC-1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) MUC-20, rhMUC-20S, or rhCA125/MUC-16 was observed.   Immunogen <i>E. coli-derived recombinant human</i> MUC-1 Pro126-Arg145   Accession # P15941 Notes   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry, OyTOF-ready	Product Information	
services.StorageStore at 4C in the dark.ClonalityMonoclonalClone604804Preservative0.05% Sodium AzideIsotypeIgG2bConjugateDyLight 350PurityProtein A or G purified from hybridoma culture supernatantBuffer50MM Sodium BorateProduct Description4582HostMouseGene ID4582Gene SymbolMUC1SpeciesHumanSpeciesHumanSpeciesE. col/tectived recombinant human (rh) MUC-20, rhMUC-20S, or rhCA125/MUC-16 was observed.ImmunogenE. col/tectived recombinant human MUC-1 Pro126-Arg146 Accession # P15941NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF- ready, ImmunocytochemistryRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Western	Unit Size	0.1 ml
ClonalityMonoclonalClone604804Preservative0.05% Sodium AzideIsotypeIgG2bConjugateDyLight 350PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID4582Gene SymbolMUC1SpeciesHumanSpeciesHumanSpeciesDetects human MUC-1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) MUC-20S, or rhCA125/MUC-16 was observed.Immunogen <i>E. coli</i> -derived recombinant human MUC-1 Pro126-Arg145 Accession # P15941NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF- ready, ImmunocytochemistryRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF- ready, Immunocytochemistry	Concentration	•
Clone604804Preservative0.05% Sodium AzideIsotypeIgG2bConjugateDyLight 350PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct Description4582HostMouseGene ID4582Gene SymbolMUC1SpeciesHumanSpeciesDetects human MUC-1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) MUC-20, rhMUC-20S, or rhCA125/MUC-16 was observed.Immunogen <i>E. coli-</i> derived recombinant human MUC-1 Pro126-Arg145 Accession # P15941NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF- ready, ImmunocytochemistryRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry,	Storage	Store at 4C in the dark.
Preservative0.05% Sodium AzideIsotypeIgG2bConjugateDyLight 350PurityProtein A or G purified from hybridoma culture supernatantBuffer50mM Sodium BorateProduct DescriptionHostMouseGene ID4582Gene SymbolMUC1SpeciesHumanSpecificity/SensitivityDetects human MUC-1 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) MUC-20, rhMUC-20S, or rhCA125/MUC-16 was observed.ImmunogenE. coli-derived recombinant human MUC-1 Pro126-Arg145 Accession # P15941NotesDyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.Product Application DetailsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF- ready, ImmunocytochemistryRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry,	Clonality	Monoclonal
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Pro126-Arg145   Accession # P15941   Notes DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   Product Application Details   Applications Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF-ready, Immunocytochemistry   Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF-	Specificity/Sensitivity	cross-reactivity with recombinant human (rh) MUC-20, rhMUC-20S, or
Product Application Details   Applications Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF- ready, Immunocytochemistry   Recommended Dilutions Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry,	Immunogen	Pro126-Arg145
ApplicationsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry, CyTOF- ready, ImmunocytochemistryRecommended DilutionsWestern Blot, Simple Western, Flow Cytometry, Immunohistochemistry,	Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
ready, Immunocytochemistry     Recommended Dilutions   Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry,	Product Application Details	
······································	Applications	
	Recommended Dilutions	
Application NotesOptimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to FAB6298D

NBP2-27231UV	Mouse IgG2b Isotype Control (MPC-11) [DyLight 350]
H00004582-Q01-10ug	Recombinant Human MUC1 GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
10332-MU-050	MUC1 [Unconjugated]

#### 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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