

HMB45 blocking peptide

Blocking peptide binds specifically to the target antibody and block undesirable antibody binding. This occurs because the peptide resembles the epitope for which the antibody is specific, therefore, the antibody binds to the blocking peptide are no longer able to bind to the epitope in the protein.

Pre-adsorption with blocking peptide greatly improves the results and it is extremely useful in immunohistochemistry (IHC) or in Western blotting (immunoblotting) when non-specific binding is an issue.

This peptide is recommended to block anti-HMB45 Antibody (Catalog no. 4075727) reactivity

Directions for Use: Blocking Peptide to the diluted primary antibody in a molar ratio of 10:1 (peptide to antibody) and incubate the mixture at 4°C for overnight or at room temperature for 2 hours

Catalog No.	5075727
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	PMEL
UniProt ID	P40967
Purity	>85%
Synonyms	D12S53E; PMEL17; SILV; Melanocyte protein PMEL; ME20-M; ME20M; Melanocyte protein Pmel 17; Melanocytes lineage-specific antigen GP100; Melanoma-associated ME20 antigen; P1; P100; Premelanosome protein; Silver locus protein homolog
Storage/Stability	-20°C/1 year

Shipping

Gel Packs

www.realgenelabs.com

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