

CD11c 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-CD11c Antibody (Catalog no. 4076219) 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.	5076219
Size	1mg
Product Category	Blocking Peptide
Gene Symbol	ITGAX
UniProt ID	P20702
Purity	>85%
Synonyms	CD11C; Integrin alpha-X; CD11 antigen-like family member C; Leu M5; Leukocyte adhesion glycoprotein p15095 alpha chain; Leukocyte adhesion receptor p15095; CD11c
Storage/Stability	-20°C/1 year
Shipping	Gel Packs

