# 11.https://stackoverflow.com/questions/70775529/guarantee-a-contract-can-only-receive-one-type-of-erc721-nft

**T:**Guarantee a contract can only receive one type of ERC721 nft

**Q:**Creating a contract for a privateSale fo ERC721 NFTs, first I mint some inventory to the privateSale contract address implementing onErc721Received(...)what I want to guarantee is that this privateSaleContract does only receive ERC721 tokens from one given NFT type (by its contract address)  
  
How can I guarantee that?

1 **Answer**

**A1:**The ERC721 standard defines two types of transfer functions:  
  
 ● safeTransferFrom() that checks if the receiver is a contract - and if it is, tries to execute the onERC721Received() function on the receiver.  
  
 ● But also a non-safe transfer function (transferFrom()) that is not supposed to call the onERC721Received().  
  
So anyone can send you NFTs using the non-safe transfer function without invoking any function on your contract. Which makes these transfers unblockable.

**C1:**sure, it won't matter if they send the NFTs without safeTransferFrom because then the onERC721Received() will not be invoked, thus I will not inventory that tokenId on my privateSale contract