<u>Base</u>	SIMD&FP	<u>SVE</u>	<u>SME</u>	Index by
<u>Instructions</u>	<u>Instructions</u>	<u>Instructions</u>	<u>Instructions</u>	Encoding

#### **PSB CSYNC**

Profiling Synchronization Barrier. This instruction is a barrier that ensures that all existing profiling data for the current PE has been formatted, and profiling buffer addresses have been translated such that all writes to the profiling buffer have been initiated. A following DSB instruction completes when the writes to the profiling buffer have completed.

If the Statistical Profiling Extension is not implemented, this instruction executes as a NOP.

# System (FEAT SPE)

#### PSB CSYNC

```
if !IsFeatureImplemented(FEAT_SPE) then EndOfInstruction();
```

## Operation

### ProfilingSynchronizationBarrier();

<u>Base</u>	SIMD&FP	<u>SVE</u>	<u>SME</u>	<u>Index by</u>
Instructions	Instructions	Instructions	Instructions	Encoding

 $Internal\ version\ only: is a\ v33.64,\ AdvSIMD\ v29.12,\ pseudocode\ no\_diffs\_2023\_09\_RC2,\ sve\ v2023-06\_rel\ ;\ Build\ timestamp:\ 2023-09-18T17:56$ 

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