

Signal name	Value	8	16	24	32	40	48	56	64	72	80	ns
CLK	0 to 1											
I_W_EN	0											
O_W_EN	0											
I_regA	00	UU	1F		0F		07		00			
I_regB	1F	UU	0F		07		00		1F			
I_regC	0F	UU	07		00		1F		0F			
I_regD	07	UU	00		1F		0F		07			
O_regA	00	UU	1F		0F		07		00			
O_regB	1F	UU	0F		07		00		1F			
O_regC	0F	UU	07		00		1F		0F			
O_regD	07	UU	00		1F		0F		07			
I_ALUop	00008	UUUUU	00001		00002		00004		00008			
O_ALUop	00008	UUUUU	00001		00002		00004		00008			
I_regA_Data	000...		00000000000000000000000000000002		000000000000000000000000000010		00000000000000000000000000000F		00000000000000000000000000000C			
I_regB_Data	000...		00000000000000000000000000000004		00000000000000000000000000000003		000000000000000000000000000001F		0000000000000000000000000000018			
I_regC_Data	000...		00000000000000000000000000000008		00000000000000000000000000000007		00000000000000000000000000000006		00000000000000000000000000000000			
O_regA_Data	000...		00000000000000000000000000000002		00000000000000000000000000000010		0000000000000000000000000000000F		0000000000000000000000000000000C			
O_regB_Data	000...		00000000000000000000000000000004		00000000000000000000000000000003		0000000000000000000000000000001F		00000000000000000000000000000018			
O_regC_Data	000...		00000000000000000000000000000008		00000000000000000000000000000007		00000000000000000000000000000006		00000000000000000000000000000000			